

U.S. Department  
of Transportation

**United States  
Coast Guard**



Commandant  
United States Coast Guard

MAILING ADDRESS:  
Commandant (G-MP-4)  
U.S. Coast Guard  
Washington, D.C. 20593  
Phone: (202) 426-9561

COMDTINST M5230.17  
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COMMANDANT INSTRUCTION M5230.17

Subj: Marine Safety Information System Transaction Guide for the Marine  
Casualty Product Set (MSIS-7)

1. PURPOSE. This manual provides guidance and detailed instructions for the management and use of the Marine Casualty Product Set within the Marine Safety Information System (MSIS). Upon nationwide deployment, MSIS will provide the decision support and reporting mechanism for the basic data elements of the Marine Casualty Program.
2. DISCUSSION.
  - a. The MSIS Marine Casualty Product Set shall be used as the principal tool for field units to manage and report marine casualties within the Coast Guard's Marine Casualty Program.
  - b. The Marine Casualty Product Set is designed to capture and report basic data relevant to marine casualty investigations involving vessels and facilities. The MSIS Vessel File and Party Name File Product Sets provide complete and up-to-date performance histories of vessels, information on associated involved parties, and information on vessel particulars and systems. These files serve as a tool to assist units in their marine casualty investigation and as a decision support tool for related inspection and boarding activities.
  - c. This guide provides instructions to execute transactions for opening new cases, completing cases, and notifying appropriate units. This guide additionally provides instructions on the retrieval of logs of open and closed cases at units.

2. d. The data captured in the Marine Casualty Product Set must be correct and complete. This is critical to the system data integrity as well as the overall success of MSIS.
3. ACTION.
  - a. Commanding officers/officers in charge of marine inspection shall:
    - (1) Utilize the Marine Casualty Product Set to record and report data as appropriate to the marine casualty activity investigated. Specific program guidance will be published under COMDTNOTE 5230 (series) and as amendments to this guide.
    - (2) Ensure the accuracy, timeliness, and security of the data entered into MSIS through the use of password controls, physical security and management procedures.
    - (3) Commence entering marine casualty information into MSIS as soon as possible upon national deployment of the Marine Casualty Product Set. All investigations opened after 1 November 1984 shall be entered into MSIS. Investigations that are backloaded from Headquarters for marine casualties occurring from 1 January 1982 to 1 November 1984 should be checked for completeness and accuracy.
    - (4) Validate casualty cases in MSIS as soon as practicable after submission of the Marine Casualty Report. Units shall strive to validate cases in MSIS within 14 days of submission.
  - b. District commanders shall:
    - (1) Provide district policy guidance on the use of MSIS as appropriate and consult with the appropriate Headquarters program managers for policies which may be applicable Coast Guard wide.
    - (2) Endorse casualty cases in MSIS as soon as practicable after endorsement of the written Marine Casualty Report. Districts shall strive to endorse cases in MSIS within seven days of final action.

4. REPORTS AND FORMS. Upon deployment of the Marine Casualty Product Set of MSIS, the instructions contained in the Marine Safety Manual concerning administration and use of the following forms and reports are modified as indicated below:
- a. Notification of Casualties. Notification of Major Marine, Public/Non-Public and Significant Casualties to the district commander and Commandant (G-MMI) by telephone is still required. If space provided in the narrative description section of the Marine Casualty Investigation Report Product (MCIR -- Chapter 5 of this manual) is sufficient to adequately describe the casualty, confirmation of the casualty notification may be made utilizing MSIS in lieu of the message report required by Volume V of the Marine Safety Manual, COMDTINST M16000.10.
  - b. Monthly Log. The monthly log now submitted is no longer required. The last log to be submitted to Commandant (G-MMI) will be for the month of October 1984. Logs will now be kept in the Marine Casualty Status at Port Log (MCSP), and the Marine Casualty Port Log (MCPL) Products, as described in Chapter 6 of this manual.
  - c. Report of Merchant Marine Investigations and Hearings, and Report of Marine Accident, Injury, or Death.
    - (1) The requirements as set forth Volume V of the Marine Safety Manual are unchanged for the following reports: Report of Merchant Marine Investigations and Hearings, Form CG-2802 (RCS G-MMI-4013); Report of Marine Accident, Injury, or Death, Forms CG-2692 and CG-2692A (Barge Addendum) (RCS G-MMI-4017).
    - (2) MSIS will incorporate these reports upon full deployment of the Marine Casualty Module.

B.G. BURNS

Acting Chief, Office of Merchant Marine Safety

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Coast Guard



Commandant  
United States Coast Guard

Commandant (G-MP-4)  
MAILNG ADDRESS:  
United States Coast Guard  
Washington, D.C. 20593-0001  
Phone: (202) 267-0266

COMDTNOTE 5230  
20 SEP 1988

COMMANDANT NOTICE 5230

CANCELLED: 19 MAR 1989

Subj: CH-1 to COMDTINST N5230.17, Marine Safety Information System Marine  
Casualty Investigation Transaction Guide (MSIS-7)

1. PURPOSE. Change 1 to the Marine Casualty Investigation Transaction Guide incorporates system changes due to maintenance projects covering port codes, field instructions and mapping values.
2. SUMMARY OF CHANGES. The changes to this manual are editorial in nature and do not affect the previously established procedures followed in using MSIS.
3. ACTION. Remove and insert the following pages:

Remove

Cover  
i through vi  
3-1 through 3-2  
4-1 through 4-13  
5-13 through 5-15  
5-29 through 5-30

Enclosure 1  
Enclosure 2

Insert

Cover  
i through ii, CH-1  
3-1, CH-1  
4-1 through 4-8, CH-1  
5-13 through 5-15a, CH-1  
5-29 through 5-30, CH-1  
7-1 through 7-4, CH-1  
Enclosure 1, CH-1  
Enclosure 2, CH-1

M.J. SCHIRO  
Captain, U.S. Coast Guard  
Acting Chief, Office of Marine Safety,  
Security and Environmental Protection

Encl: (1) Ch-1 to CONDTINST M5230.17

## TABLE OF CONTENTS

	Page
1. INTRODUCTION .....	1-1
2. MARINE CASUALTY PRODUCT SET .....	2-1
A. MSIS DATA CONTROLS .....	2-1
B. MSIS ACCOUNTING PROCEDURES .....	2-1
3. MARINE CASUALTY PRODUCT SET SUMMARY .....	3-1
A. GENERAL .....	3-1
B. ENTRY AND UPDATE PRODUCTS .....	3-1
C. RETRIEVAL PRODUCTS .....	3-1
4. MARINE CASUALTY ENTRY INDEX .....	4-1
A. GENERAL .....	4-1
B. MARINE CASUALTY ENTRY INDEX .....MCEI	4-2
5. MARINE CASUALTY INVESTIGATION REPORT .....	5-1
A. MARINE CASUALTY INVESTIGATION REPORT .....MCIR	5-1
B. MARINE CASUALTY VESSEL SUPPLEMENT .....MCVS	5-24
C. MARINE CASUALTY FACILITY SUPPLEMENT .....MCFS	5-42
D. MARINE CASUALTY PERSONNEL SUPPLEMENT .....MCPS	5-55
6. MARINE CASUALTY LOGS .....	6-1
A. MARINE CASUALTY STATUS AT PORT .....MCSP	6-1
B. MARINE CASUALTY PORT LOG .....MCPL	6-5
C. VESSEL FILE CASUALTY/INVOLVEMENT LOG .....VFMC	6-8
7. MARINE CASUALTY ADMINISTRATION .....	7-1
A. GENERAL .....	7-1
B. MARINE CASUALTY FIELD INFORMATION .....MCFI	7-2
ENCLOSURE (1) DATA DEFINITION ABBREVIATION MEANINGS .....	1-1

### LIST OF TABLES

TABLE 4-1. CODE VALUES FOR MCEI .....	4-4
TABLE 4-2. MARINE CASUALTY ENTRY SELECTION CRITERIA .....	4-8

## TABLE OF CONTENTS

Continued

	<u>LIST OF FIGURES</u>	<u>PAGE</u>
FIGURE 4-1.	DATA DEFINITIONS FOR MCEI .....	4-3
FIGURE 5-1.	MARINE CASUALTY INVESTIGATION REPORT --BLANK FORM .....	5-3
FIGURE 5-2.	DATA DEFINITIONS FOR MARINE CASUALTY INVESTIGATION REPORT .....	5-8
FIGURE 5-3.	MARINE CASUALTY VESSEL SUPPLEMENT --BLANK FORM .....	5-25
FIGURE 5-4.	DATA DEFINITIONS FOR MARINE CASUALTY VESSEL SUPPLEMENT .....	5-28
FIGURE 5-5.	MARINE CASUALTY FACILITY SUPPLEMENT --BLANK FORM .....	5-43
FIGURE 5-6.	DATA DEFINITIONS FOR MARINE CASUALTY FACILITY SUPPLEMENT .....	5-46
FIGURE 5-7.	MARINE CASUALTY PERSONNEL SUPPLEMENT --BLANK FORM .....	5-56
FIGURE 5-8.	DATA DEFINITIONS FOR MARINE CASUALTY PERSONNEL SUPPLEMENT .....	5-59
FIGURE 6-1.	MARINE CASUALTY STATUS AT PORT .....	6-2
FIGURE 6-2.	MARINE CASUALTY PORT LOG .....	6-6
FIGURE 6-3.	VESSEL FILE CASUALTY/INVOLVEMENT LOG .....	6-9
FIGURE 7-1.	DATA DEFINITIONS FOR MCFI .....	7-4

## I. INTRODUCTION

The Marine Casualty product set "fragment" is designed to support the reporting and investigation of a marine casualty case. The Marine Casualty products described in this transaction guide are only part of the planned full Marine Casualty product set. Thus, the products described here are a first Step in providing MSIS support of the marine casualty investigation function.

The driving force in deploying a partial Marine Casualty product set is the replacement of the Interim MSIS (IMSIIS). Both pollution and casualty data are needed to support the boarding program (Port Safety) and any subsequent violation processing (Marine Violation). At the same time, the partial Marine Casualty product set is designed to provide support and benefit to the field, district, and Headquarters offices for casualty investigation activities. Thus, this partial product set supports both the boarding program and the casualty investigation function.

The Marine Casualty fragment contains products that capture significant information about an incident and its investigation case. This includes summary-level details of the case, the identification of involved vessels and/or facilities and information on personnel casualties resulting from the incident. In retrieval mode, in addition to being able to view all entry products, MSIS creates and maintains logs aimed at providing appropriate case management and safety information.

As with all MSIS product sets, the Marine Casualty products function in conjunction with other product sets. Thus, users of the Marine Casualty products can access information about vessels, incidents and involved parties entered by other Coast Guard functions (vessel inspection, port safety, marine pollution, etc.). At the same time, information entered through the Marine Casualty products is available to other Coast Guard functions.

This guide presents the Marine Casualty transactions, their content, and how they are to be used. The guide also includes a discussion of how the product Set works with MSIS, and a discussion of how cases and numbers are identified and numbered. Instructions on logging into MSIS and terminal use are contained in the MSIS Basic Users Manual and Operating Guide, COMDTINST M530.11.

## II. MARINE CASUALTY PRODUCT SET

### A. SIS DATA CONTROLS

Because MSIS contains an integrated data base, updated by all functions which participate in MSIS, certain controls are imposed on certain data to ensure their correctness. From the standpoint of Marine Casualty, the following data are controlled for vessels:

- (1) Official Number/Primary Vessel Identification Number
- (2) Vessel Name
- (3) Vessel Flag
- (4) Vessel Call Sign

This means that, when a vessel is recognized by MSIS, the above elements can only be changed via certain transactions which exist outside the Marine Casualty product set.

### B. MSIS ACCOUNTING PROCEDURES

To delegate control over the data and to properly link Marine Casualty activities to their proper port and vessel, MSIS uses a convention of identification numbers.

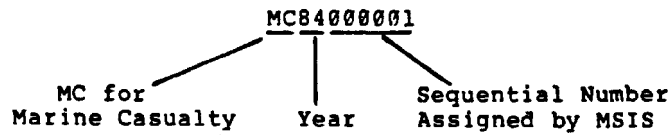
#### 1. MARINE CASUALTY ACTIVITY CASE CONTROL

All Marine Casualty activities require a case report. These cases are identified with a unique number which permits MSIS to appropriately identify a specific case.



This number is called a CASE NUMBER and is the predominant requirement for accessing transactions.

Case Number



In the above example, the CASE NUMBER represents the first Marine Casualty case in 1984.

All vessel logs, port logs, etc., reference this case number. Case updates can only be performed by the port initially entering the case, although other ports may see it in retrieval mode.

## 2. VESSEL IDENTIFICATION NUMBER

Each vessel defined to MSIS has at least one vessel identification number (VIN) assigned to it. All linkages between activities, ports and vessels are done via the VIN. The VIN is essentially the name by which MSIS recognizes a vessel. A vessel has one "primary" VIN and up to 4 "alternate" VINs. All of these are unique numbers. Access to vessel-specific information can be made with any of these VINs.

Outside of the Documentation Function, vessels may be defined to MSIS by any function as necessary, e.g., Marine Pollution, Vessel Inspection, etc. If the user in these other functions allows MSIS to assign the VIN, the number will be of the form:

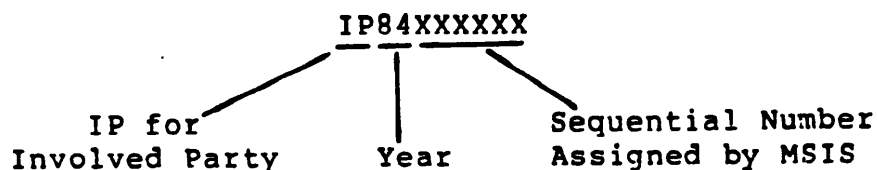
CGXXXXXX

where xxxxxx is a sequential number assigned by MSIS. Other numbers that have some information value may be assigned by the user.

### 3. INVOLVED PARTY- IDENTIFICATION

Whenever a person or company is defined initially to MSIS, an identification number is assigned. This number is called the "Involved Party Number" (IPN) and has the following form:

Involved Party Number

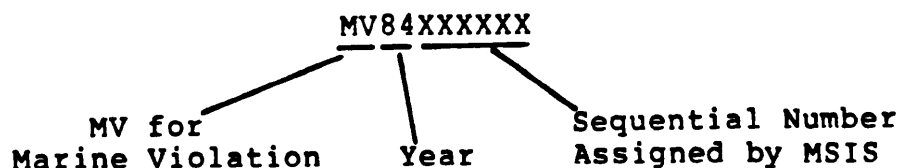


MSI builds histories of involved parties. Therefore, it is imperative to check and see if the party to be identified for a violation or associated with a vessel already exists in MSIS. If so, one can simply tell MSIS the current IPN.

### 4. MARINE VIOLATION CASE

A Marine Violation case is developed in MSIS via the Marine Violation Case Description (MVCD) product and a Marine Violation Case Number is assigned by MSI. This number has the following form:

Marine Violation Case Number

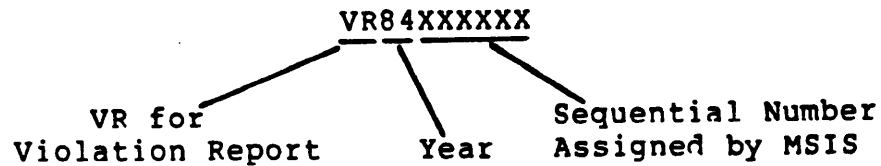


The Marine Violation status at district and district logs reference this case number. Case updates can only be performed by the district initially developing the case although other ports and districts may see it in retrieval mode.

## 5. VIOLATION REPORT CASE

A Violation Report case is developed in MSIS via the Marine Violation Report and Recommendation (MVRR) product and a Violation Report Case Number is assigned by MSIS. This number has the following form:

Violation Report Case Number



The Violation Report status and report log reference this case number. Case updates can only be performed by the port and district initially developing the case although other ports and districts may see it in retrieval mode.

### CHAPTER 3. MARINE CASUALTY PRODUCT SET SUMMARY

- A. General. The Marine Casualty products capture important information about marine casualty incidents and cases. This includes involved vessels and/or facilities, and personnel casualties. A summary of the Marine Casualty products is presented below.
- B. Entry and Update Products. Certain Marine Casualty products are used for entry and update. The Marine Casualty Entry Index (MCEI) is used to access these products. MCEI and the entry/update products are described below.
- (1) **MCEI** - Marine Casualty Entry Index. MCEI is the master menu used to access all Marine Casualty entry/update products.
  - (2) **MCIR** - Marine Casualty Investigation Report. This product is used to record the basic details of the investigation and the incident.
  - (3) **MCVS** - Marine Casualty Vessel Supplement. This product is associated with an MCIR. MCVS identifies the vessels involved in the incident and records key information such as event and actual operations.
  - (4) **MCFS** - Marine Casualty Facility Supplement. This product is associated with an MCIR. MCFS identifies all "facilities" (non-vessels) which were the site of a reportable marine casualty.
  - (5) **MCPS** - Marine Casualty Personnel Supplement. This product is associated with an MCIR. MCPS records information about persons injured in an incident and shows the vessel or facility with which the person is associated.
  - (6) **MCFI** - Marine Casualty Field Information. MCFI provides a way for Headquarters to supply casualty information to the field offices.
- C. Retrieval products. Certain Marine Casualty products are used for retrieving information from MSIS. The Marine Casualty Entry Index (MCEI) is also used to access these products. The retrieval products are described below.
- (1) **MCSP** - Marine Casualty Status at Port. MCSP is a log of all casualty cases currently open at a port. When a case is validated, it is removed from this log.
  - (2) **MCPL** - Marine Casualty Port Log. MCPL is a listing of all casualty cases for a port which have been validated. It is an historical listing of casualty investigation conducted by the unit. MCPL serves as a menu to select specific marine casualty investigation reports.

- (1) **MCRI** - Marine Casualty Retrieval Index. MCRI is the master menu used to access all Marine Casualty retrieval products. It also provides access to other MSIS products relevant to Marine Casualty investigations.
- (2) **MCSP** - Marine Casualty Status at Port. MCSP is a log of all casualty cases currently open at a port. When a case is validated, it is removed from this log.
- (3) **MCPL** - Marine Casualty Port Log. MCPL is a listing of all casualty cases for a port which have been validated. It is an historical listing of casualty investigations conducted by the unit. MCPL serves as a menu to select specific marine casualty investigation reports.
- (4) **VFMC** - Vessel File Casualty/Involvement Log. VFMC is a list of casualty cases in which a specified vessel has been verified as involved. The list includes all open and closed cases for the vessel. Specific investigation reports can be selected from VFMC.

## CHAPTER 4. MARINE CASUALTY ENTRY INDEX

- A. General. Marine Casualty products are accessed to enter, update, and retrieve information. To accomplish this, the Marine Casualty Entry Index (MCEI) is used to access products which allow the entry, update, and retrieval of information. MCEI can be accessed from the MSIS Directory Menu.

4. B. Marine Casualty Entry Index --MCEI.

1. MCEI Purpose and Description.

- a. Provides a means for selecting Marine Casualty entry, update, and retrieval products.
- b. Figure 4-1 shows the data definitions for MCEI. See Table 4-1 for the code values and Enclosure (1) for the abbreviation meanings.

2. Accessing MCEI.

- a. Menu. MCEI is normally accessed through the MSIS Directory Menu.
- b. Free-Form. MCEI can be accessed through free-forming with:  
**-MCEI**
- c. Selection From Other Products. MCEI is not accessed from other products.
- d. Product Use Authority Levels.  
Retrieval - 1                      Entry/Update- 2

3. MCEI Data Entry Requirements and Explanation.

- a. General Processing. All products in the Marine Casualty product set are accessed through MCEI. The information required to access each product is shown in Table 4-2.
- b. Special Processing. None.

# Data Definitions for MCEI

COMMAND / _____		RESPONSE/PLS ENTER YOUR RESPONSE	
MCEI		MARINE CASUALTY ENTRY INDEX 08DEC87	
CASE/ <u>CN</u>	SUBJECT/ <u>LIT</u>	PORT/ <u>(1)</u>	
LOG CRITERIA:	FROM (SINCE)/ <u>CD</u>	TO/ <u>CD</u>	NUMBER OF ITEMS/ <u>I</u>
--- SUBJECT ---		--- MODE ---	
		ENTRY RTRV	
INVESTIGATION REPORT.....(MCIR)		1	11
VESSEL SUPPLEMENT.....(MCVS)		2	12
FACILITY SUPPLEMENT....(MCFS)		3	13
PERSONNEL SUPPLEMENT...(MCPS)		4	14
OPEN CASES.....(MCSP)		5	15
CLOSED CASES.....(MCPL)		*	16
VIOLATIONS.....(MVEI)		7	17
FIELD INFORMATION.....(MCFI)		8	18

FIGURE 4-1. DATA DEFINITIONS FOR MCEI



**TABLE 4-1. CODE VALUES FOR MCEI  
(1) PORT CODES**

<u>CODE</u>	<u>EXPLANATION</u>
GMP	CG HEADQUARTERS (G-MP-4)
GMMI	(G-MMI)
GMTH	(G-MTH)
GMVI	(G-MVI)
GMVD	(G-MVD)
GMPS	(G-MPS)
GMER	(G-MER)
NRC	(G-TgC)
GTDS	(G-TDS)
GMSC	MARINE SAFETY CENTER
MSS	MARINE SAFETY SCHOOL
01M	COMMANDER, FIRST CG DISTRICT (M)
BOSMS	MSO BOSTON, MA
BOSVD	VESDOC, BOSTON, MA
POMMS	MSO PORTLAND, ME
BAND	MSO BANGOR, ME
PROMS	MSO PROVIDENCE, RI
CODD	MSO CAPE COD, MA
NYCMI	MIO NEW YORK, NY
NYCVD	VESDOC NEW YORK, NY
NLOD	MIDET NEW LONDON, CT
LISCP	COTP LONG ISLAND SOUND, CT
LISD	PSD NEW LONDON, CT
NYCCP	COTP NEW YORK, NY
02M	COMMANDER, SECOND CG DISTRICT (M)
HUNMS	MSO HUNTINGTON, WV
MARD	MSD MARIETTA, OH
LOUMS	MSO LOUISVILLE, KY
EVND	MSD EVANSVILLE, TN
CIND	MSD CINCINNATI, OH
MEMMS	MSO MEMPHIS, TN
GRND	MSD GREENVILLE, MS
PADMS	MSO PADUCAH, KY
NASD	MSD NASHVILLE, TN
DECD	MSD DECATUR, AL
PITMS	MSO PITTSBURGH, PA
SLMMS	MSO ST. LOUIS, MO
SLMVD	VESDOC ST. LOUIS, MO
PEOD	MSD PEORIA, IL
STPD	MSD MINN./ST. PAUL
DAVD	MSD DAVENPORT, IA
	PA COMMANDER, PACIFIC AREA
	NSFLT ATLANTIC AREA STRIKE TEAM
	NSFPT PACIFIC AREA STRIKE TEAM

**TABLE 4-1. CODE VALUES FOR MCEI (Continued)**  
**(1) PORT CODES (Continued)**

<u>CODE</u>	<u>EXPLANATION</u>
05M	COMMANDER, FIFTH Cg DISTRICT (M)
BALMS	MSO BALTIMORE, MD
HMRMS	MSO HAMPTON ROADS, VA
HMRVD	VESDOC HAMPTON ROADS, VA
WNCMS	MSO WILMINGTON, NC
MHCD	MSD MOREHEAD CITY, NC
PHIMS	MSO PHILADELPHIA, PA
PHIVD	VESDOC PHILADELPHIA, PA
PHICP	COTP PHILADELPHIA, PA
07M	COMMANDER, SEVENTH CG DISTRICT (M)
CHAMS	MSO CHARLESTON, SC
JACMS	MSO JACKSONVILLE, FL
MIAMS	MSO MIAMI, FL
MIAVD	VESDOC MIAMI, FL
KEYD	MSD KEY WEST, FL
SJPMS	MSO SAN JUAN, PR
PTPD	MSD PORT PONCE, PR
STTD	MSD ST. THOMAS, USVI
SAVMS	MSO SAVANNAH, GA
TAMMS	MSO TAMPA, FL
08M	COMMANDER, EIGHTH CG DISTRICT (M)
CORMS	MSO CORPUS CHRISTI, TX
BRND	MSO BROWNSVILLE, TX
GALMS	MSO GALVESTON, TX
MOBMS	MSO MOBILE, AL
PATMS	MSO PORT ARTHUR, TX
LKCD	MSD LAKE CHARLES, LA
HOUMI	MIO HOUSTON, TX
HOUVD	VESDOC HOUSTON, TX
MORMS	MSO MORGAN CITY, LA
HMAID	MSD HOUMA, LA
NEWMS	MSO NEW ORLEANS, LA
EBKD	MIDET EAST BANK, LA
AVND	MIDET AVONDALE
NEWVD	VESDOC NEW ORLEANS, LA
BATD	MSD BATON ROUGE, LA
HOUCP	COTP HOUSTON, TX

**TABLE 4-1. CODE VALUES FOR MCEI (Continued)**  
**(1) PORT CODES (Continued)**

<u>CODE</u>	<u>EXPLANATION</u>
09M	COMMANDER, NINTH CG DISTRICT (M)
CLEVD	VESDOC CLEVELAND, OH
BUFMS	MSO BUFFALO, NY
ALXD	MSD ALEXANDRIA BAY, NY
CHIMS	MSO CHICAGO, IL
CLEMS	MSO CLEVELAND, OH
DETMS	MSO DETROIT, MI
DULMS	MSO DULUTH, MN
MILMS	MSO MILWAUKEE, WI
TOLMS	MSO TOLEDO, OH
SIMMI	MIO ST. IGNACE, MI
STBMI	MIO STURGEON BAY, WI
MUSCP	COTP MUSKEGON, MI
SSMCP	COTP SAULT STE MARIE, MI
11M	COMMANDER, ELEVENTH CG DISTRICT (M)
LOSMS	MSO LONG BEACH, CA
LOSVD	VESDOC LONG BEACH, CA
SBCD	MSD SANTA BARBARA, CA
SDCMS	MSO SAN DIEGO, CA
SFCMS	MSO SAN FRANCISCO, CA
SFCVD	VESDOC SAN FRANCISCO, CA
COND	MSD CONCORD, CA
13M	COMMANDER, THIRTEENTH CG DISTRICT (M)
PORMS	MSO PORTLAND, OR
PORVD	VESDOC PORTLAND, OR
ASTD	MSD ASTORIA, OR
COOD	MSD COOS BAY, OR
SEAMS	MSO SEATTLE, WA
SEAVD	VESDOC SEATTLE, WA
ANAD	MSD ANACORTES, WA
TACD	MSD TACOMA, WA
14M	COMMANDER, FOURTEENTH CG DISTRICT (M)
HONMS	MSO HONOLULU, HI
HONVD	VESDOC HONOLULU, HI
GUAD	MSD GUAM
17M	COMMANDER, SEVENTEENTH CG DISTRICT (M)
ANCMS	MSO ANCHORAGE, AK
KEND	MSD KENAI, AK
KODD	MSD KODIAK, AK
JUNMS	MSO JUNEAU, AK
JUNVD	VESDOC JUNEAU, AK
KETD	MSD KETCHIKAN, AK
SITD	MSD SITKAT AK
VALMS	MSO VALDEZ, AK

**TABLE 4-1. CODE VALUES FOR MCEI (Continued)**

The following section of port codes can be used as a Historical Reference. These port codes were implemented at one time, so they can appear in the PORT slot. However, they are not to be used for E(ntry) purposes.

<u>CODE</u>	<u>EXPLANATION</u>
03M	COMMANDER, THIRD CG DISTRICT (M)
12M	COMMANDER, TWELFTH CG DISTRICT (M)
AVND	AVONDALE SHIPYARD
BERD	PSD BERWICK BAY, LA
CINMS	MSO CINCINNATI, OH
GUAMS	MSO GUAM
LOSMI	MIO LONG BEACH, CA
MORD	MIDET MORGAN CITY, LA
NASMS	MSO NASHVILLE, TN
NEWCP	COTP NEW ORLEANS, LA
NEWMI	MIO NEW ORLEANS, LA
NHACP	COTP NEW HAVEN, CT
NLOCP	COTP NEW LONDON, CT
SEAMI	MIO SEATTLE, WA
STBMS	MSO STURGEON BAY, WI
STCD	MSD ST. CROIX, USVI
STPMS	MSO ST. PAUL MN
PHIMI	MIO PHILADELPHIA, PA
GWP	(G-WP)
GWPE	(G-WPE)

TABLE 4-2. MARINE CASUALTY ENTRY SELECTION CRITERIA

Marine Casualty Entry Selection Criteria

TABLE 4-2. MARINE CASUALTY ENTRY SELECTION CRITERIA

SEL	PRODUCT	PORT	CASE	SUBJECT	NUMBER OF ITEMS	FROM/TO DATES
1&11	MCIR		R <sup>1</sup>			
2&12	MCVS		R		O <sup>2</sup>	
3&13	MCFS		R		O <sup>2</sup>	
4&14	MCPS		R		O <sup>2</sup>	
5&15	MCSP	R				O
16	MCPL	R				O
7&17	MVEI					
8&18	MCFI <sup>3</sup>					

R = Required

O = Optional

- (1) For initial entry of a casualty case, the term **NEW** must be entered to instruct MSIS to establish a new case.
- (2) A value in the slot will serve to instruct MSIS to format the specified number of lines for the entry of vessels, personnel or facilities on the appropriate supplement. If these are blank, MSIS provides the space for 5 entries.
- (3) MCFI requires an access level of 2 and a unit of GMMI in entry/update mode. Killing information on MCFI requires an access level of 4 and a unit of GMMI.

## V. MARINE CASUALTY INVESTIGATION REPORT

The Marine Casualty products discussed in this section deal with opening, filing and closing a marine casualty investigation report. Note that the products included in the partial implementation of the Marine Casualty product set are not designed to automate the entire investigation process or to replace the current unit case files. Rather, the products described here are a first step in automating, within MSIS, the casualty investigation process.

There are four products used to report significant information on a casualty incident and its subsequent case:

- \* Marine Casualty Investigation Report (MCIR)
- \* Marine Casualty Vessel Supplement (MCVS)
- \* Marine Casualty Facility Supplement (MCFS)
- \* Marine Casualty Personnel Supplement (MCPS).

An MCIR is always required on a casualty incident. One, or more, of the supplement products may be used depending on the circumstances of the case.

### A. MARINE CASUALTY INVESTIGATION REPORT - MCIR

#### 1. MCIR PURPOSE AND DESCRIPTION

- \* Assigns the MSIS Marine Casualty case number.
- \* Provides for the entry of incident and case description information, including casualty classification, location and summary description.
- \* Provides a means for recording case actions, including endorsements.
- \* Is required for every case, including those Closed-To-File.

Figure V-1 shows MCIR as it appears on the terminal.

## 2. ACCESSING MCIR

### a. MENU

MCIR is normally accessed through MCEI in entry/  
update mode and MCRI in retrieval mode.

### b. FREE FORM

MCIR can be accessed through free-forming with:  
-MCIR,E,CASE=NEW

#### WHERE:

E = entry mode

NEW = creation of a new case

#### EXAMPLE:

-MCIR,E,CASE=NEW

or

-MCIR,U or R,CASE=<CASE>

#### WHERE:

U = update mode

R = retrieval mode

CASE = marine casualty case number

#### EXAMPLE:

-MCIR,U,CASE=MC84000123

## C. SELECTION FROM OTHER PRODUCTS

In update mode, MCIR may be accessed from the  
initiating unit's MCSP. In retrieval mode, MCZR  
can be accessed, by any unit, from:

Marine Casualty Investigation Report

MCIR 1- 38 OF 38 MARINE CASUALTY INVESTIGATION REPORT 04OCT84

NUMBER.../ MCB4000043 PORT...../ BCL VIOL. REF CASE/  
 FILE NUM/ INVESTIGATOR/ \_\_\_\_\_ POLL. REF CASE/ \_\_\_\_\_  
 SUBJECT/ \_\_\_\_\_  
 CASUALTY DATE / \_\_\_\_\_ DATE CASE OPENED.../ 04OCT84  
 REPORT TYPE.../ CG 2692 INVESTIGATION TYPE/ REPORTABLE  
 WEATHER...../ \_\_\_\_\_ DAY-NIGHT...../ \_\_\_\_\_  
 ---CASUALTY LOCATION---  
 BODY OF WATER / \_\_\_\_\_  
 RIVER MILE..../ \_\_\_\_\_ (OR) LATITUDE..../ \_\_\_\_\_  
 LONGITUDE..../ \_\_\_\_\_  
 CITY...../ \_\_\_\_\_ STATE...../ \_\_\_\_\_

---NARRATIVE DESCRIPTION---

-----  
 -----  
 -----  
 -----

---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---

KEY	TYPE	NUMBER	VERIFIED
1	VESSEL SUPPLEMENT....(MCVS)	---	
2	PERSONNEL SUPPLEMENT..(MCPS)	---	
3	FACILITY SUPPLEMENT...(MCFS)	---	

---VALIDATION & ENDORSEMENTS---

UNIT	ENDORSEMENT REQUIRED? (Y/N)	VALIDATION (X)	VALIDATION/ ENDORSEMENT DATE	RETURN? (X)
DIST	-			
HQ	-			

NOTIFY OTHER UNITS/ \_\_\_\_\_

FIGURE V-1. MARINE CASUALTY INVESTIGATION REPORT  
 --BLANK FORM



- \* Vessel File Casualty Involvement Log (VFMC)
- \* Marine Casualty Status at Port (MCSP)
- \* Marine Casualty Port Log (MCPL)

### 3. MCIR DATA ENTRY REQUIREMENTS AND EXPLANATION

In entry mode the user accesses MCIR through MCEI by entering the casualty case number **"NEW"**. (By entering the product with **CASE=NEW**, a casualty case number is assigned to the case and the case is entered on the reporting port's open case log--MCSP). MSIS responds with the MCIR form which contains slots for information such as the date, subject, casualty location, narrative description, number of supplements Desired, an validation and endorsements. The user enters as much data as is known about the incident at that time. The only data required for initializing a case is the subject and the date the case is opened.

The user initiates the filing of supplements by selecting vessel, facility, or personnel supplements from the "Involved in Casualty" portion of the MCIR. This section will bring up MCVS (Marine Casualty Vessel Supplement), MCFS (Marine Casualty Facility Supplement), or MCPS (Marine Casualty Personnel Supplement).

MCIR also creates morning report entries. Whenever a unit code is entered into a NOTIFY slot on MCIR, an entry is made in that unit's morning report.

In update mode, further information about the case is added as the investigation proceeds, until the case is ready for validation and endorsement. Before a case may be validated and endorsed, the following data is required:

- (1) Subject
- (2) Date case opened
- (3) Casualty date
- (4) Report type
- (5) Investigation type
- (6) Body of water
- (7) Latitude - longitude or river mile
- (8) One or more supplements
- (9) The verification of all supplements
- (10) Validation/endorsement date--which must be earlier than or the same as the current date
- (11) A valid pollution reference case not having an existing case associated with it, if such a case is cited in the investigation.

One possible outcome of the initial investigation may be the finding that a reportable marine casualty did not occur. In this case, the MCIR would be "closed-to-file". This is accomplished by entering "CTF" or "CLOSE FILE" in the REPORT TYPE slot. This action deletes the case from the port's open case log, but maintains the entry in its Marine Casualty Case Log (MCPL) as a work-load element. Only the SUBJECT and DATE CASE OPENED data are required to close a case to file.

If the investigation is not "closed-to-file", the next step after all data is entered is validation and endorsement. The MCIR and its supplements are called up and checked against the paper investigation report previously approved by the OCMI. When everything is complete and accurate, the validation slot is "X"ed. This completes the Validation process and locks the MCIR and supplements from further change. The case is moved from the vessel's open case log to the closed case log. The case is also moved from the unit's open case log to the closed

case log. If endorsement is required, the case is placed on the first endorsing unit's open case log.

Once validated, the endorsement process can also be reflected on the MCIR. Two endorsements are accommodated. The first is for the district reviewing the casualty report. The second is for Commandant endorsement via G-MMI. Either endorsement is required only if indicated on the MCIR.

If required, district reviews the report and can exercise one of two options on the MCIR:

- (a) endorse

- (b) return

If the first option is elected, the case becomes eligible for G-MMI endorsement (see below). If the report is not considered acceptable, the MSIS case is "returned"--an action which "reverses" the OCMI validation and "unlocks" the MSIS case for further updating by the port. The case is put back on the unit's open case log and the endorsement block is blanked out.

If Headquarters endorsement is required, G-MMI can exercise the same options. G-MMI either makes a final endorsement or returns the report. Two possible processing actions occur on the MCIR if the case is returned.

- (a) If district endorsement was required, return action by G-MMI unlocks the district endorsement slots for review. Presumably, the district would modify its action to "RETURN", which initiates the action described above.

- (b) If district action was not necessary, a G-MMI "RETURN" initiates the same action as a district "RETURN".

As indicated earlier, once a case has been validated, it cannot be changed--unless it is rejected by one of the endorsing actions required. Therefore, if a local

it finds evidence that-should be entered into the casualty records or errors which should be omitted after a case has been validated, it can call the unit that now has the case. (district or Headquarters) and ask them to "RETURN" the case--an action that unlocks the MCIR and related supplements for port modification. It is possible that the report will be returned and modified with the only required action on the case being a re-validation on the MCIR. After the report is corrected, the case is re-entered into the endorsement cycle by re-validating.

Once MSIS creates a case number, it "expects" a complete case--it assumes that the incident took place and that the incident report will ultimately be completed. If, however, it is necessary to purge an existing case, this can be done by the MSIS OCA.

MCIR may be entered in retrieval mode through MCRI or free-forming by specifying the marine casualty case. In this mode, it is used to view the investigation report for the specific case.

#### 4. MCIR DATA DEFINITIONS

Figure V-2 shows the data definitions for MCIR. See Appendix A for abbreviation meanings.

#### 5. MCIR USES

The various uses of this product are illustrated in the following example sequences entitled: Entering A New Casualty Investigation Report, Correcting/Add To An Existing Casualty Investigation Report, Validating A Casualty Investigation Report, and Closing A Casualty Case To File.

# Data Definitions for Marine Casualty Investigation Report

1- 38 OF 38 MARINE CASUALTY INVESTIGATION REPORT 04OCT84

CASE NUMBER.../ CN PORT...../ PORT VIOL. REF CASE/ CN  
 FILE NUM/ LIT INVESTIGATOR/ LIT POLL. REF CASE/ CN

SUBJECT NARR  
 CASUALTY DATE / CD DATE CASE OPENED.../ CD  
 REPORT TYPE.../ 1 INVESTIGATION TYPE/ 2  
 WEATHER...../ 3 DAY-NIGHT...../ 4

---CASUALTY LOCATION---  
 BODY OF WATER / 5  
 RIVER MILE..../ 1.1 (OR) LATITUDE..../ 6 1-1.1  
 LONGITUDE.../ 7 1-1.1  
 CITY...../ LIT STATE...../ 8

---NARRATIVE DESCRIPTION---  
 NARR

---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---  
 KEY TYPE NUMBER VERIFIED  
 1 VESSEL SUPPLEMENT....(MCVS) 1  
 2 PERSONNEL SUPPLEMENT..(MCPS) 1  
 3 FACILITY SUPPLEMENT...(MCFB) 1

---VALIDATION & ENDORSEMENTS---  
 ENDORSEMENT VALIDATION/ RETURN?  
 REQUIRED? (Y/N) (X) DATE (X)  
 UNIT X CD  
 DIST Y X CD X  
 HQ Y X CD X

NOTIFY OTHER UNITS/ 9 9 9

FIGURE V-2. DATA DEFINITIONS FOR MARINE CASUALTY INVESTIGATION REPORT

(1) REPORT TYPE

MB	MARINE BRD	FN	FORMAL NAR
FL	FORMAL LTR	IN	INFRML NAR
IL	INFRML LTR	CTF	CLOSE FILE
2692	CG 2692		

(2) INVESTIGATION TYPE

MM	MAJOR MAR	SG	SIGNIF
PN	PUB/NONPUB	SR	SERIOUS
BO	BOATING	RE	REPORTABLE
NR	NONREPORT		

(3) WEATHER

CL	CLEAR	SN	SNOW
PC	PCLOU	FG	FOG
OC	OCAST	RN	RAIN
DR	DRIZ	HZ	HAZY
UN	UNK	NA	NA
NC	NC		

(4) DAY-NIGHT

D	DAY	N	NIGHT
A	AMTWI	P	PMTWI
M	MULT	T	TWILT
U	UNKN		

(5) BODY OF WATER

GIRAA	ALABAMA RIVER	XIRAL	ALLEGHENY RIVER
FZXA	ARCTIC OCEAN 12-200 MILES	FCXA	ARCTIC OCEAN COASTAL
FYXA	ARCTIC OCEAN CONTIGUOUS ZONE	FOXA	ARCTIC OCEAN
XLRAR	ARKANSAS RIVER	XIRAT	ARTHUR KILL
GIRAC	ATCHAFALAYA RIVER	AIHB	BALTIMORE HARBOR
GIBB	BARARARIA BAY	GIBL	BAYOU LAFOUCHE
XZXE	BEAUFORT SEA 12-200 MILES	XCXE	BEAUFORT SEA COASTAL
XYXE	BEAUFORT SEA COAST	XOXE	BEAUFORT SEA
XXXB	BERING SEA	XZXB	BERING STRAITS 12-200 MILES
XCXB	BERING STRAITS COASTAL	XYXB	BERING STRAITS CONTIGUOUS ZN
XOXB	BERING STRAITS	GIBE	BERWICK BAY
XIRBS	BIG SANDY RIVER	XIRBW	BLACK WARRIOR RIVER
AOBB	BLOCK ISLAND SOUND	AIHBO	BOSTON HARBOR
XOBB	BRISTOL BAY	XIRBU	BUFFALO RIVER
AIBB	BUZZARDS BAY	AIBZ	CAPE COD BAY
AIXCC	CAPE COD CANAL	AIRCF	CAPE FEAR RIVER
XXXC	CARRIBEAN SEA	AIBC	CASCO BAY
AIHC	CHARLESTON HARBOR	PIRC	CHATHAM STRAIT
AIXCD	CHESAPEAKE & DELAWARE CANAL	AIBCH	CHESAPEAKE BAY
XIRCC	CHICAGO SHIP CANAL	XZXC	CHUKCHI SEA 12-200 MILES
XCXC	CHUCHKI SEA COASTAL	XYXC	CHUKCHI SEA CONTIGUOUS ZONE
XOXC	CHUKCHI SEA	PIRA	CLARENCE STRAIT
XIRCL	CLINCH RIVER	PIRCM	COLOMBIA RIVER
CO	CONNECTICUT RIVER	GIRR	CORPUS CHRISTI SHP CHNL & HBR
CB	CUMBERLAND RIVER	GIRCY	CUYAHOGA RIVER
AIBDE	DELAWARE BAY	AIRD	DELAWARE RIVER
XIRDT	DETROIT RIVER	PZXD	DIXON ENTRANCE 12-200 MILES
PCXD	DIXON ENTRANCE COASTAL	PYXD	DIXON ENTRANCE CONTIGUOUS ZN
POXD	DIXON ENTRANCE	AIRE	EAST RIVER
AIREL	ELIZABETH RIVER	PIRF	FREDERICK SOUND
GIBC	GALVESTON BAY	PIHG	GRAY'S HARBOR
XIRGR	GREEN RIVER	GIRG	GULF OUTLET MISSISSIPPI RIVER
GZX	GULF OF MEXICO 12-200 MILES	GCX	GULF OF MEXICO COASTAL
GYX	GULF OF MEXICO CONTIGUOUS ZN	GOX	GULF OF MEXICO
PIHH	HONOLULU HARBOR	GIROU	HOUMA CHANNEL
GIRCH	HOUSTON SHIP CHANNEL	AIRHU	HUDSON RIVER (BATTERY-41 00N)
AIRN	HUDSON RIVER (N OF 41 N)	XIRIL	ILLINOIS RIVER
FOXI	INDIAN OCEAN	AIXI	INTER CSTL WTRWY ATLANTIC
GIXI	INTER COST WTRWY GULF	AIRJA	JAMES RV (INC NORFOLK/NWPT NS)
XIRKN	KANAWHA RIVER	XLRKY	KENTUCKY RIVER
AIRKK	KILL VAN KULL	AILK	KRAUSE LAGOON (ST. CROIX)
LXLE	LAKE ERIE	LXLH	LAKE HURON
LXLM	LAKE MICHIGAN	LXLO	LAKE ONTARIO
GILP	LAKE PONTCHARTRAIN	LILS	LAKE ST. CLAIR
LXLS	LAKE SUPERIOR	LXLU	LAKE WHSNGTN SC/LAKE UNION
AIBL	LIMETREE BY (ST. CROIX)	AIBI	LONG ISLAND SOUND

L	LOWER MISSISSIPPI R (LT M507)	PIXL	LYNN CANAL
JOBM	MASSACHUSETTS BAY	XIRMU	MAUL RIVER
XXXM	MEDITERRAAN SEA	XIRMI	MIAMI RIVER
XIRMW	MILWAUKEE RIVER	XIRMN	MINNESOTA RIVER
GOBM	MISSISSIPPI SOUND	XIRMO	MISSOURI RIVER
GIBM	MOBILE BAY	GIRM	MOBILE RIVER
XIRMH	MONONGAHELA RIVER	AIBM	MUSCONGUS BAY
AOBN	NANTUCKET SOUND	AIBN	NARRAGANSETT BAY
AIHN	NEW LONDON HARBOR	AIBNL	NEW YORK HARBOR LOWER BAY
AUBNU	NEW YORK HARBOR UPPER BAY	AIBNB	NEWARK BAY-HCKNSCK & PASAIC R
AZN	NORTH ATLANTIC OCEAN 12-200MI	ACN	NORTH ATLANTIC OCEAN COASTAL
AYN	NORTH ATLANTIC OCN CONTIG ZN	AON	NORTH ATLANTIC OCEAN
PIN	NORTH PACIFIC OCEAN 12-200MI	PCN	NORTH PACIFIC OCEAN COASTAL
PYN	NORTH PACIFIC OCEAN CONTIG ZN	PON	NORTH PACIFIC OCEAN
XOBN	NORTON SOUND	FXX	NOT SPECIFIED FOREIGN
XIROH	OHIO RIVER	FIXP	PANAMA CANAL
GIRP	PASS A LOURE	XIRPS	PASAIC RIVER
XIRPT	PATASCHO RIVER	PHIP	PEARL HARBOR
AIBP	PENOBSCOT BAY	BIBP	PENSACOLA BAY
AIRPA	PISCATAQUA RIVER	AIHP	PONCE HBR (BAHIA DE PONCE, SJ)
GIRZ	PORT ALLEN ROUTE	AIHK	PORT CANAVERAL
AIHE	PORT EVERGLADES	AIHJ	PORT OF JACKSONVILLE
PIHL	PORT OF LA/LB	AIHM	PORT OF MIAMI
AIHPR	PORTLAND HARBOR/RIVER	AIRPO	POTOMAC RIVER
PIBW	PRINCE WILLIAM SOUND	PIBP	PUGET SOUND
RRT	RARATAN RIVER	XIRRU	ROUGE RIVER
RB	SABINE/NACHES RIVER	PIRSA	SACRAMENTO RIVER
XIRS	SAGINAW RIVER	PIHS	SAN DIEGO HARBOR
PIBS	SAN FRANCISCO BAY	AIHJ	SAN JUAN HBR (BAHIA DE SN JN)
PIBSP	SAN PEDRO BAY	AIRSV	SAVANNAH RIVER
XIRSK	SCHUYLKILL RIVER	XIRSS	SINSLAW RIVER
POBS	SITKA SOUND	PIRSN	SNAKE RIVER
AZS	SOUTH ATLANTIC OCEAN 12-200MI	ACS	SOUTH ATLANTIC OCEAN COASTAL
AYS	SOUTH ATLANTIC OCN CONTIG ZN	AOST	SOUTH ATLANTIC OCEAN
PZS	SOUTH PACIFIC OCEAN 12-200MI	PCS	SOUTH PACIFIC OCEAN COASTAL
PYS	SOUTH PACIFIC OCEAN CONTIG ZN	POS	SOUTH PACIFIC OCEAN
GIRH	SOUTH PASS-AHP TO GOM	GIRSO	SOUTHWEST PASS-AHP TO GOM
XIRSC	ST. CLAIR RIVER	XIRCR	ST. CROIX RIVER
AIRJ	ST. JOHNS RIVER	XIRSL	ST. LAWRENCE RIVER
XIRMA	ST. MARY'S RIVER	AIHT	ST. THOMAS RIVER
FIRST	STEPHENS PASSAGE	PIXJ	STRAIT OF JUAN DE PUCA
FIXS	SUEZ CANAL	AIBT	TAMPA BAY
XIRTN	TENNESEEE RIVER	GIBT	TAMBALIER RAY
GIRT	TOMBIGEE RIVER	XXX	NON WATERBODY
XIRUM	UPPER MISSISSIPPI R (GT M507)	GIBV	VERMILLION BAY
AIBV	VINEYARD SOUND	XIRW	WEILAND CANAL
PIRWL	WILLAMETTE RIVER	XIRYK	YORK RIVER
XIRYU	YUKON RIVER	XXXUN	UNKNOWN
XXXNW	NAVIGABLE WATERS NEC	XXXNN	NON NAVIGABLE WATERS NEC



(6) LATITUDE

N NORTH

S SOUTH

(7) LONGITUDE

E EAST

W WEST

(8) STATE AND TERRITORIAL CODES

AL ALABAMA	NE NEBRASKA
AK ALASKA	NV NEVADA
AZ ARIZONA	NH NEWHAMPSHIRE
AR ARKANSAS	NJ NEW JERSEY
CA CALIFORNIA	NM NEW MEXICO
CZ CANAL ZONE	NY NEW YORK
CO COLORADO	NC NORTH CAROLINA
CT CONNECTICUT	ND NORTH DAKOTA
DE DELAWARE	OH OHIO
DC DISTRICT OF COLUMBIA	OK OKLAHOMA
FL FLORIDA	OR OREGON
GA GEORGIA	PA PENNSYLVANIA
GU GUAM	PR PUERTO RICO
HI HAWAII	RI RHODE ISLAND
ID IDAHO	SC SOUTH CAROLINA
IL ILLINOIS	SD SOUTH DAKOTA
IN INDIANA	TN TENNESSEE
IA IOWA	TX TEXAS
KS KANSAS	UT UTAH
KY KENTUCKY	VT VERMONT
LA LOUISIANA	VA VIRGINIA
ME MAINE	VI VIRGIN ISLANDS
MD MARYLAND	WA WASHINGTON
MA MASSACHUSETTS	WV WEST VIRGINIA
MI MICHIGAN	WI WISCONSIN
MN MINNESOTA	WY WYOMING
MS MISSISSIPPI	
MO MISSOURI	
MT MONTANA	

(9) PORT CODES

<u>CODE</u>	<u>EXPLANATION</u>
GMP	CG HEADQUARTERS (G-MP-4)
GMMI	(G-MMI)
GMTH	(G-MTH)
GMVI	(G-MVI)
GMVD	(G-MVD)
GMPS	(G-MPS)
GMER	(G-MER)
NRC	(G-TGC)
GTDS	(G-TDS)
GMSC	MARINE SAFETY CENTER
MSS	MARINE SAFETY SCHOOL
01M	COMMANDER, FIRST CG DISTRICT (M)
BOSMS	MSO BOSTON, MA
BOSVD	VESDOC, BOSTON, MA
POMMS	MSO PORTLAND, ME
BAND	MSO BANGOR, ME
PROMS	MSO PROVIDENCE, RI
CODD	MSO CAPE COD, MA
NYCMI	MIO NEW YORK, NY
NYCVD	VESDOC NEW YORK, NY
NLOD	MIDET NEW LONDON, CT
LISCP	COTP LONG ISLAND SOUND, CT
LISD	PSD NEW LONDON, CT
NYCCP	COTP NEW YORK, NY
02M	COMMANDER, SECOND CG DISTRICT (M)
HUNMS	MSO HUNTINGTON, WV
MARD	MSD MARIETTA, OH
LOUMS	MSO LOUISVILLE, KY
EVND	MSD EVANSVILLE, TN
CIND	MSD CINCINNATI, OH
MEMMS	MSO MEMPHIS, TN
GRND	MSD GREENVILLE, MS
PADMS	MSO PADUCAH, KY
NASD	MSD NASHVILLE, TN
DECD	MSD DECATUR, AL
PITMS	MSO PITTSBURGH, PA
SLMMS	MSO ST. LOUIS, MO
SLMVD	VESDOC ST. LOUIS, MO
PEOD	MSD PEORIA, IL
STPD	MSD MINN./ST. PAUL
DAVD	MSD DAVENPORT, IA

PA	COMMANDER, PACIFIC AREA
NSFLT	ATLANTIC AREA STRIKE TEAM
NSFPT	PACIFIC AREA STRIKE TEAM

(9) PORT CODES (Continued)

<u>CODE</u>	<u>EXPLANATION</u>
05M	COMMANDER, FIFTH CG DISTRICT (M)
BALMS	MSO BALTIMORE, MD
HMRMS	MSO HAMPTON ROADS, VA
HMRVD	VESDOC HAMPTON ROADS, VA
WNCMS	MSO WILMINGTON, NC
MHCD	MSD MOREHEAD CITY, NC
PHIMS	MSO PHILADELPHIA, PA
PHIVD	VESDOC PHILADELPHIA, PA
PHICP	COTP PHILADELPHIA, PA
07M	COMMANDER, SEVENTH CG DISTRICT (M)
CHAMS	MSO CHARLESTON, SC
JACMS	MSO JACKSONVILLE, FL
MIAMS	MSO MIAMI, FL
MIAVD	VESDOC MIAMI, FL
KEYD	MSD KEY WEST, FL
SJPMS	MSO SAN JAUN, PR
PTPD	MSD SAN JAUN, PR
STTD	MSD ST. THOMAS, USVI
SAVMS	MSO SAVANNAH, GA
TAMMS	MSO TAMPA, FL
08M	COMMANDER, EIGHTH CG DISTRICT (M)
CORMS	MSO CORPUS CHRISTI, TX
BRND	MSO BROWNSVILLE, TX
GALMS	MSO GALVESTON, TX
MOBMS	MSO MOBILE, AL
PATMS	MSO PORT ARTHUR, TX
LKCD	MSD LAKE CHARLES, LA
HOUMI	MIO HOUSTON, TX
HOUVD	VESDOC HOUSTON, TX
MORMS	MSO MORGAN CITY, LA
HMAD	MSD HOUMA, LA
NEWMS	MSO NEW ORLEANS, LA
EBKD	MIDET EAST BANK, LA
AVND	MIDET AVONDALE
NEWVD	VESDOC NEW ORLEANS, LA
BATD	MSD BATON ROUGE, LA
HOUCP	COTP HOUSTON, TX

(9) PORT CODES (Continued)

<u>CODE</u>	<u>EXPLANATION</u>
09M	COMMANDER, NINTH CG DISTRICT (M)
CLEVD	VESDOC CLEVELAND, OH
BUFMS	MSO BUFFALO, NY
ALXD	MSD ALEXANDRIA BAY, NY
CHIMS	MSO CHICAGO, IL
CLEMS	MSO CLEVELAND, OH
DETMS	MSO DETROIT, MI
DULMS	MSO DULUTH, MN
MILMS	MSO MILWAUKEE, WI
TOLMS	MSO TOLEDO, OH
SIMMI	MIO ST. IGNACE, MI
STBMI	MIO STURGEON BAY, WI
MUSCP	COTP MUSKEGON, MI
SSMCP	COTP SAULT STE MARIE, MI
11M	COMMANDER, ELEVENTH CG DISTRICT (M)
LOSMS	MSO LONG BEACH, CA
LOSVD	VESDOC LONG BEACH, CA
SB CD	MSD SANTA BARBARA, CA
SDCMS	MSO SAN DIEGO, CA
SFCMS	MSO SAN FRANCISCO, CA
SFCVD	VESDOC SAN FRANCISCO, CA
COND	MSD CONCORD, CA
13M	COMMANDER, THIRTEENTH CG DISTRICT (M)
PORMS	MSO PORTLAND, OR
PORVD	VESDOC PORTLAND, OR
ASTD	MSD ASTORIA, OR
COOD	MSD COOS BAY, OR
SEAMS	MSO SEATTLE, WA
SEAVD	VESDOC SEATTLE, WA
ANAD	MSD ANACORTES, WA
TACD	MSD TACOMA, WA
14M	COMMANDER, FOURTEENTH CG DISTRICT (M)
HONMS	MSO HONOLULU, HI
HONVD	VESDOC HONOLULU, HI
GUAD	MSD GUAM
17M	COMMANDER, SEVENTEENTH CG DISTRICT (M)
ANCMS	MSO ANCHORAGE, AK
KEND	MSD KENAI, AK
KODD	MSD KODIAK, AK
JUNMS	MSO JUNEAU, AK
JUNVD	VESDOC JUNEAU, AK
KETD	MSD KETCHIKAN, AK
SITD	MSD SITKA, AK
VALMS	MSO VALDEZ, AK

(9) PORT CODES (Continued)

The following section of port codes can be used as a Historical Reference. These port codes were implemented at one time, so they can appear in the Port slot. However, they are not to be used for E(ntry) purposes.

<u>CODE</u>	<u>EXPLANATION</u>
03M	COMMANDER, THIRD CG DISTRICT (M)
12M	COMMANDER, TWELFTH CG DISTRICT (M)
AVND	AVONDALE SHIPYARD
BERD	PSD BERWICK BAY, LA
CIMNS	MSO CINCINNATI, OH
GUAMS	MSO GUAM
LOSMI	MIO LONG BEACH, CA
MORD	MIDET MORGAN CITY, LA
NASMS	MSO NASHVILLE, TN
NEWCP	COTP NEW ORLEANS, LA
NHACP	COTP NEW HAVEN, CT
NLOCP	COTP NEW LONDON, CT
SEAMI	MIO SEATTLE, WA
STBMS	MSO STURGEON BAY, WI
STCB	MSD ST. CROIX, USVI
STPMS	MSO ST. PAUL, MN
PHIMI	MIO PHILADELPHIA, PA
GWP	(G-WP)
GWPE	(G-WPE)

# MCIR Entry Entering a New-Casualty Investigation Report

MCIR	Entry	Entering a New Casualty Investigation Report
------	-------	----------------------------------------------

## STEP 1

- Enter NEW as the Casualty Case Number on MCEI
- COMMAND:SEL,1
- SEND**

COMMAND/ SEL,1 RESPONSE/ PLS ENTER YOUR RESPONSE  
MCEI: 1- 16 OF 16 MARINE CASUALTY ENTRY INDEX 19OCT84

SUPPLY APPROPRIATE DATA ---

CASUALTY CASE NUMBER NEW VIOLATION CASE NUMBER/  
LOG CRITERIA: FROM/ To/ NITEMS/  
VESSEL NAME/ VIN/ CALL/ FLAG/

--- SUBJECT OF INTEREST --- (SELECT)

CASUALTY INVESTIGATION REPORT.....(MCIR)	1
VESSEL SUPPLEMENT.....(MCVS)	2
FACILITY SUPPLEMENT.....(MCFS)	3
PERSONNEL SUPPLEMENT.....(MCPS)	4
OPEN CASUALTY CASES FOR PORT.....(MCSP)	5
VIOLATION REPORT AND RECOMMENDATION.....(MVRR)	6
OPEN VIOLATION REPORTS FOR PORT.....(MVRS)	7
VESSEL FILE CASUALTY LOG (RETRIEVAL).....(VFMC)	8
VESSEL FILE ENTRY INDEX.....(VFEI)	9

## STEP 2

- MSIS responds with a blank Casualty Report
- Note that CASE and PORT are filled in and locked
- Note that DATE OPENED, REPORT TYPE, and INVESTIGATION TYPE have been filled in, but may be changed.

COMMAND/ RESPONSE/ PLS ENTER YOUR RESPONSE  
MCIR 1- 38 OF 38 MARINE CASUALTY INVESTIGATION REPORT 19OCT84

CASE NUMBER.../ MC84000061 PORT...../ BCL VIOL. REF CASE/  
LOCAL FILE NUM/ INVESTIGATOR/ POLL. REF CASE/

SUBJECT/ DATE CASE OPENED.../ 19OCT84  
CASUALTY DATE / REPORT TYPE.../ CG 2692 INVESTIGATION TYPE/ REPORTABLE  
WEATHER...../ DAY-NIGHT...../

---CASUALTY LOCATION---

BODY OF WATER / (OR) LATITUDE....  
RIVER MILE..../ LONGITUDE....  
CITY...../ STATE.....

---NARRATIVE DESCRIPTION---

---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---

KEY	TYPE	NUMBER	VERIFIED
1	VESSEL SUPPLEMENT.....(MCVS)		
2	PERSONNEL SUPPLEMENT..(MCPS)		
3	FACILITY SUPPLEMENT... (MCFS)		

---VALIDATION & ENDORSEMENTS---

ENDORSEMENT REQUIRED*	VALIDATION (Y/N)	VALIDATION/ ENDORSEMENT DATE	RETURN? (X)
UNIT			
DIST			
NO			

NOTIFY OTHER UNITS/

### STEP 3

#### STEP 3

- Enter appropriate data

• **SEND**

COMMAND/		RESPONSE/ PLS ENTER YOUR RESPONSE	
MCIR	1- 38 OF 38	MARINE CASUALTY INVESTIGATION REPORT	19OCT84
CASE NUMBER...	MC84000061	FORT...../ BCI	VIOL. REF CASE/
LOCAL FILE NUM/		INVESTIGATOR/ SP	POLL. REF CASE/
SUBJECT/ COLLISION AT WIND POINT LIGHTHOUSE			
CASUALTY DATE /	19OCT84	DATE CASE OPENED...	17OCT84
REPORT TYPE...	CG 2692	INVESTIGATION TYPE/	SERIOUS
WEATHER.....	PCLOU	DAY-NIGHT.....	AMTWI
---CASUALTY LOCATION---			
BODY OF WATER /	LAKE MICHIGAN	LATITUDE...	N 42-48.2
RIVER MILE....	(DR)	LONGITUDE...	W 87-40.1
CITY.....	RACINE	STATE.....	WI
---NARRATIVE DESCRIPTION---			
THE TUGBOAT 'PEARLY GATES' TOWING 2 BARGES COLLIDED WITH THE FISHING BOAT 'FLYING FISH'. THE BARGES BROKE LOOSE AND GROUNDED ON THE BREAKWATER, SPILLING THEIR CARGO OF CRUDE OIL. THERE WERE PERSONNEL CASUALTIES ON THE TUGBOAT AND THE FISHING BOAT. THE BARGES AND FISHING BOAT WERE DAMAGED EXTENSIVELY.			
---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---			
KEY	TYPE	NUMBER	VERIFIED
1	VESSEL SUPPLEMENT....(MCVS)	---	---
2	PERSONNEL SUPPLEMENT...(MCPS)	---	---
3	FACILITY SUPPLEMENT...(MCFS)	---	---
---VALIDATION & ENDORSEMENTS---			
ENDORSEMENT REQUIRED?	VALIDATION	ENDORSEMENT	RETURN?
(Y/N)	(X)	DATE	(X)
UNIT			
DIST			
HQ			
NOTIFY OTHER UNITS/			

#### STEP 4

- MSIS responds with a confirmation message
- **SEND** to return to MCEI

COMMAND/		RESPONSE/ MCEI NEXT ON QUEUE	
MCIR	1- 3 OF 3	MARINE CASUALTY INVESTIGATION REPORT	19OCT84
PROC COMPLETED SUCCESSFULLY			

MCIR Update Correcting/Adding to an Existing Casualty Investigation Report.

MCIR	Update	Correcting/Adding to an Existing Casualty Investigation Report
------	--------	----------------------------------------------------------------

#### STEP 1

- Enter the Casualty Case Number on MCEI

COMMAND: SEL,1

**SEND**

COMMAND/ SEL,1 RESPONSE/ PLS ENTER YOUR RESPONSE  
MCE: 1- 16 OF 16 MARINE CASUALTY ENTRY INDEX 19OCT84

CASUALTY CASE NUMBER/ MCB4000061 VIOLATION CASE NUMBER/ \_\_\_\_\_  
LOG CRITERIA: FROM/ TO/ NITENS/ \_\_\_\_\_  
VESSEL NAME/ VIN/ CALL/ FLAG/

--- SUPPLY APPROPRIATE DATA ---

--- SUBJECT OF INTEREST --- (SELECT)

CASUALTY INVESTIGATION REPORT.....(MCIR)	1
VESSEL SUPPLEMENT.....(MCVS)	2
FACILITY SUPPLEMENT.....(MCNS)	3
PERSONNEL SUPPLEMENT.....(MCPS)	4
OPEN CASUALTY CASES FOR PORT.....(MCSP)	5
VIOLATION REPORT AND RECOMMENDATION.....(MVRR)	6
OPEN VIOLATION REPORTS FOR PORT.....(MVRS)	7
VESSEL FILE CASUALTY LOG (RETRIEVAL).....(VFMC)	8
VESSEL FILE ENTRY INDEX.....(VFEI)	9

#### STEP 2

- MSIS responds with the requested Casualty Report in update mode

Correct/add data as desired

**SEND**

COMMAND/ RESPONSE/ PLS ENTER YOUR RESPONSE  
MCIR 1- 38 OF 38 MARINE CASUALTY INVESTIGATION REPORT 19OCT84

CASE NUMBER.../ MCB4000061 PORT...../ BCL VIOL. REF CASE/  
LOCAL FILE NUM/ INVESTIGATOR/ SP POLL. REF CASE/

SUBJECT/ COLLISION AT WIND POINT LIGHTHOUSE  
CASUALTY DATE / 16OCT84 DATE CASE OPENED.../ 17OCT84  
REPORT TYPE.../ CG 2692 INVESTIGATION TYPE/ SERIOUS  
WEATHER...../ PCLOU DAY-NIGHT...../ ANTWI

---CASUALTY LOCATION---

BODY OF WATER / LAKE MICHIGAN  
RIVER MILE..../ (OR) LATITUDE..../ N 42-48.2  
CITY...../ RACINE LONGITUDE..../ W 87-40.1  
STATE...../ WI

---NARRATIVE DESCRIPTION---

THE TUGBOAT 'PEARLY GATES' TOWING 2 BARGES COLLIDED WITH THE FISHING BOAT 'FLYING FISH'. THE BARGES BROKE LOOSE AND GROUNDED ON THE BREAKWATER, SPILLING THEIR CARGO OF CRUDE OIL. THERE WERE PERSONNEL CASUALTIES ON THE TUGBOAT AND THE FISHING BOAT. THE BARGES AND FISHING BOAT WERE DAMAGED EXTENSIVELY.

---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---

KEY	TYPE	COUNT	VERIFIED
1	VESSEL SUPPLEMENT.....(MCVS)	4	
2	PERSONNEL SUPPLEMENT.....(MCPS)	10	
3	FACILITY SUPPLEMENT.....(MCFS)	1	

---VALIDATION & ENDORSEMENTS---

UNIT	ENDORSEMENT REQUIRED?	VALIDATION	VALIDATION/	RETURN?
DIST	(Y/N)	(X)	DATE	(X)
NO	Y			

NOTIFY OTHER UNITS/



STEP 3

**STEP 3**

- MSIS responds with a confirmation message
- Note in the response line that the first supplement for which a number was entered (MCVS) is next on queue
- **SEND** to execute MCVS

COMMAND/ \_\_\_\_\_ RESPONSE/ MCVS NEXT ON QUEUE U  
MCIR 1- 2 OF 3 MARINE CASUALTY INVESTIGATION REPORT 19OCT84  
PROC COMPLETED SUCCESSFULLY

# MCIR Update Validating a Casualty Investigation Report

MCIR	Update	Validating a Casualty Investigation Report
------	--------	--------------------------------------------

## STEP 1

- Enter the Casualty Case Number on MCEI
- COMMAND:SEL,1
- **SEND**

COMMAND/ SEL,1 RESPONSE/ PLS ENTER YOUR RESPONSE  
MCEI 1- 16 OF 16 MARINE CASUALTY ENTRY INDEX 22OCT84

--- SUPPLY APPROPRIATE DATA ---

CASUALTY CASE NUMBER/ MCB4000061 VIOLATION CASE NUMBER/ \_\_\_\_\_  
LOG CRITERIA: FROM/ TO/ \_\_\_\_\_ N:ITEMS/ \_\_\_\_\_  
VESSEL NAME/ \_\_\_\_\_ VIN/ \_\_\_\_\_ CALL/ \_\_\_\_\_ FLAG/ \_\_\_\_\_

--- SUBJECT OF INTEREST --- (SELECT)

CASUALTY INVESTIGATION REPORT.....(MCIR)	1
VESSEL SUPPLEMENT.....(MCVS)	2
FACILITY SUPPLEMENT.....(MCFS)	3
PERSONNEL SUPPLEMENT.....(MCPS)	4
OPEN CASUALTY CASES FOR PORT.....(MCSP)	5
VIOLATION REPORT AND RECOMMENDATION.....(MVRR)	6
OPEN VIOLATION REPORTS FOR PORT.....(MVRS)	7
VESSEL FILE CASUALTY LOG (RETRIEVAL).....(VFMC)	8
VESSEL FILE ENTRY INDEX.....(VFEI)	9

## STEP 2

- MSIS responds with the requested Casualty Report in update mode
- Correct/add data as desired
- Note that the only supplement (MCVS) has already been verified
- Enter an 'X' in UNIT VALIDATION slot
- Enter the validation date
- **SEND**

COMMAND/ RESPONSE/ PLS ENTER YOUR RESPONSE  
MCEI 1- 38 OF 38 MARINE CASUALTY INVESTIGATION REPORT 22OCT84

CASE NUMBER.../ MCB4000063 PORT...../ BCL VIOL. REF CASE/ \_\_\_\_\_  
LOCAL FILE NUM/ INVESTIGATOR/ SP POLL. REF CASE/ \_\_\_\_\_

CASUALTY DATE/ 17OCT84 SUBJECT LIGHTNING STARTED A SMALL FIRE  
REPORT TYPE.../ CG 2692 DATE CASE OPENED.../ 22OCT84  
WEATHER...../ RAIN INVESTIGATION TYPE/ REPORTABLE  
DAY-NIGHT...../ NIGHT

---CASUALTY LOCATION---

BODY OF WATER / LAKE HURON  
RIVER MILE..../ \_\_\_\_\_ (OR) LATITUDE..../ N 80-24.0  
CITY...../ \_\_\_\_\_ LONGITUDE..../ W 45- 1.5  
STATE...../ \_\_\_\_\_

---NARRATIVE DESCRIPTION---

LIGHTNING STRUCK THE 'PEARLY GATES' TUGBOAT, CAUSING A SMALL FIRE, WHICH WAS SOON EXTINGUISHED. A SECTION OF THE DECK WAS DAMAGED. NO PERSONNEL INJ.

---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---

KEY	TYPE	NUMBER	VERIFIED
1	VESSEL SUPPLEMENT.....(MCVS)	1	V
2	PERSONNEL SUPPLEMENT...(MCPS)	0	
3	FACILITY SUPPLEMENT...(MCFS)	0	

---VALIDATION & ENDORSEMENTS---

ENDORSEMENT REQUIRED? (Y/N)	VALIDATION (X)	VALIDATION/ ENDORSEMENT DATE	RETURN? (X)
UNIT	X	22OCT84	
DIST			
NO	N		

NOTIFY OTHER UNITS/ \_\_\_\_\_

STEP 3

**STEP 3**

- MSIS responds with a confirmation message

COMMAND/ \_\_\_\_\_ RESPONSE/ MCEI NEXT ON QUEUE  
MCIR 1- 3 OF 3 MARINE CASUALTY INVESTIGATION REPORT 220CT84  
CASE CLOSED

# MCIR Update Closing a Casualty Case to File

MCIR	Update	Closing	Casualty Case to File
------	--------	---------	-----------------------

## STEP 1

- Enter the Casualty Case Number on MCEI
- COMMAND:SEL,1
- SEND**

COMMAND/ SEL,1 RESPONSE/ PLS ENTER YOUR RESPONSE  
MCEI: 1- 16 OF 16 MARINE CASUALTY ENTRY INDEX 22OCT84

--- SUPPLY APPROPRIATE DATA ---

CASUALTY CASE NUMBER/ MCB4000061 VIOLATION CASE NUMBER/ \_\_\_\_\_  
LOG CRITERIA: FROM/ \_\_\_\_\_ TO/ \_\_\_\_\_ NITEMS/ \_\_\_\_\_  
VESSEL NAME/ \_\_\_\_\_ VIN/ \_\_\_\_\_ CALL/ \_\_\_\_\_ FLAG/ \_\_\_\_\_

--- SUBJECT OF INTEREST --- (SELECT)

CASUALTY INVESTIGATION REPORT.....(MCIR)	1
VESSEL SUPPLEMENT.....(MCVS)	2
FACILITY SUPPLEMENT.....(MCFS)	3
PERSONNEL SUPPLEMENT.....(MCPS)	4
OPEN CASUALTY CASES FOR PORT.....(MCSP)	5
VIOLATION REPORT AND RECOMMENDATION.....(MVRR)	6
OPEN VIOLATION REPORTS FOR PORT.....(MVRS)	7
VESSEL FILE CASUALTY LOG (RETRIEVAL).....(VFMC)	8
VESSEL FILE ENTRY INDEX.....(VFEI)	9

## STEP 2

- MSIS responds with the requested Casualty Report in update mode
- Correct/add data as desired
- Change REPORT TYPE to 'CTF'
- SEND**

COMMAND/ \_\_\_\_\_ RESPONSE/ PLS ENTER YOUR RESPONSE  
MCIR 1- 38 OF 38 MARINE CASUALTY INVESTIGATION REPORT 22OCT84

CASE NUMBER.../ MCB4000062 PORT...../ BCL VIOL. REF CASE/ \_\_\_\_\_  
LOCAL FILE NUM/ \_\_\_\_\_ INVESTIGATOR/ SP \_\_\_\_\_ POLL. REF CASE/ \_\_\_\_\_

SUBJECT/ PERSONNEL INJURY ON FISHING BOAT

CASUALTY DATE / 22OCT84 DATE CASE OPENED.../ 22OCT84  
REPORT TYPE.../ CTF INVESTIGATION TYPE/ NR  
WEATHER...../ CLEAR DAY-NIGHT...../ DAY

---CASUALTY LOCATION---

BODY OF WATER / \_\_\_\_\_  
RIVER MILE..../ \_\_\_\_\_ (OR) LATITUDE..../ \_\_\_\_\_  
CITY...../ \_\_\_\_\_ LONGITUDE..../ \_\_\_\_\_  
STATE...../ \_\_\_\_\_

---NARRATIVE DESCRIPTION---

THE COOK FOR THE FISHING BOAT 'FLYING FISH', CUT HIS FINGER WHILE PEELING POTATOES.

---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---

KEY	TYPE	NUMBER	VERIFIED
1	VESSEL SUPPLEMENT.....(MCVS)		
2	PERSONNEL SUPPLEMENT..(MCPS)	1	
3	FACILITY SUPPLEMENT... (MCFS)		

---VALIDATION & ENDORSEMENTS---

ENDORSEMENT REQUIRED?	VALIDATION (Y/N)	VALIDATION (X)	ENDORSEMENT DATE	RETURN? (X)
UNIT				
DIST				
NO				

NOTIFY OTHER UNITS/ \_\_\_\_\_

STEP 3

**STEP 3**

- MSIS responds with confirmation message

COMMAND/ RESPONSE/ MCEI NEXT ON QUEUE  
MCEI 1- 3 OF 3 MARINE CASUALTY INVESTIGATION REPORT 22OCT84  
CASE CLOSED TO FILE

## **B. MARINE CASUALTY VESSEL SUPPLEMENT - MCVS**

### **1. MCVS PURPOSE AND DESCRIPTION**

- \* Provides for the entry of general casualty information about vessels involved in a casualty.
- \* Provides a means for recording the number of personnel casualties associated with each vessel.

Figure V-3 shows MCVS as it appears on the terminal.

### **2. ACCESSING MCVS**

#### **a. MENU**

MCVS is normally accessed through MCEI in Entry/update mode using NITEMS to specify the number of lines desired. MCVS may also be accessed through MCRI in retrieval mode.

#### **b. FREE FORM**

MCVS can be accessed through free-forming with:

**-MCVS,E or U,CASE=<CASE>,NITEMS=<NN>**

WHERE:

E = entry mode

U = update

CASE = marine casualty case number

NN = number of lines

**EXAMPLE:**

**-MCVS,U,CASE=MC84000123,NITEMS=10**

**or**

**-MCVS,R,CASE=<CASE>**

Marine Casualty Vessel Supplement

MCVS 1- 10 OF 10 MARINE CASUALTY VESSEL SUPPLEMENT 04OCT84  
MC84000043

---VESSELS INVOLVED---

VER- IFY	VIN	PARTIAL NAME	CALL SIGN	FLAG	CAS. EVENT	DAM. SEV.	NUM. PERS. CAS.	ACTUAL USE
-----								
**								

FIGURE V-3. MARINE CASUALTY VESSEL SUPPLEMENT  
--BLANK FORM

WHERE:

R = retrieval mode  
CASE - marine casualty case number

EXAMPLE:

**-MCVS,R,CASE=MC84000456**

c. SELECTION FROM OTHER PRODUCTS

MCVS may be accessed from MCIR in entry mode, using the VESSEL SUPPLEMENT NUMBER slot to specify the number of lines desired. In update mode, MSIS automatically provides the space for 5 additional entries.

3. MCVS DATA ENTRY REQUIREMENTS AND EXPLANATIONS

In entry mode, MCVS may be accessed through MCEI using the Marine Casualty Case Number and a number in the NITEMS slot or it may be accessed from MCIR. An MCIR must be filed before an MCVS can be entered.

One MCVS is completed for each casualty case where one or more vessels is involved. MCVS contains repeating lines where one line is entered for each vessel. The number of lines displayed for entry is determined from the VESSEL SUPPLEMENT NUMBER slot of MCIR or the NITEMS slot on MCEI. Two lines are designated for each vessel listing. The second line is used to display the vessel name, call and flag currently in MSIS. Therefore, if more than 10 vessels are involved, 20 lines are displayed on the first screen. When these are filed, the next 20 blanks are displayed, and so on until all lines have been displayed. For initial entry, there are no data requirements. However, all blank lines will be deleted from, the supplement after it is sent.

Before the field unit can validate an MCIR, all VINs on the MCVS must be verified. At the time of verification, each filled line must contain both a VIN



and the casualty event. If the vessel displayed in the second line is the correct vessel, then the vessel may be verified to MSIS. A "V" in the VERIFY slot links the vessel to the following logs: VFMC, VFCG and PSVH. Verification should occur as soon as it is known that the vessel was involved in the casualty. VIN and CASUALTY EVENT slots are then locked. If the vessel does not exist in MSIS, it must be entered via VFID. The data in MCVS is retained until the vessel is successfully verified or killed.

The actual number of vessels entered in MCVS is automatically posted to MCIR. All vessels must have passed verification before validation for endorsement is allowed. At the time of MCIR validation, all data fields except number of personnel casualties must be entered.

In update mode, the user may add to or change information on the MCVS, as long as the associated MCIR is not validated. The verification check explained above may be done either upon initial entry or may be done later in update mode. In addition, if a vessel previously verified is found not to be involved in the casualty, a "K" may be entered in the verify slot. This will delete the MCVS entry but NOT any personnel casualty entries for that vessel on the subject casualty case. The case will also be deleted from the vessel's PSVH, VFCG and VFMC.

MCVS may be entered in retrieval mode through MCRI, MCIR or free-forming by specifying the marine casualty case number. If more than 50 vessels are requested, the first 50 are displayed on the first screen and any subsequent vessels are displayed on the next one.

#### 4. MCVS-DATA DEFINITIONS

Figure V-4 shows the data definitions for MCVS. See Appendix A for abbreviation meanings.

Marine Casualty Vessel Supplement

MCVE 1- 10 OF 10 MARINE CASUALTY VESSEL SUPPLEMENT 04OCT84

CASE/ MCB4000043

```

          ---VESSELS INVOLVED---
- ACTUAL DATA FOR VIN
VIN      PARTIAL NAME      CALL  FLAG  CAS.  DAM.  NUM.      ACTUAL
IFY      IFY              SIGN  EVENT SEV. PERS.  USE
                                CAS.
1  ---VIN--- ---LIT----- CALL---FLAG---2---3---1---4-----
**

```

FIGURE V-4. DATA DEFINITIONS FOR MARINE CASUALTY  
VESSEL SUPPLEMENT

(1) VERIFY

<u>CODE</u>	<u>MAP</u>	<u>CODE</u>	<u>MAP</u>
V	VERIFY	K	KILL

(2) CASUALTY EVENT

<u>CODE</u>	<u>MAP</u>
BWNEC	BREAK-AWAY, NOT ELSEWHERE CLASSIFIED
CAPPR	CAPSIZE-PROGRESSIVE
CAPSD	CAPSIZE-SUDDEN
COLFC	COLLISION-CONTROL VESSEL UNDER FULL CONTROL
COLBW	COLLISION, BARGE BREAK-AWAY
COLIC	COLLISION-CONTROL VESSEL UNDER IMPAIRED CONTROL
COLNC	COLLISION-CONTROL VESSEL OUT OF CONTROL
CONTL	LOSS OF VESSEL CONTROL
CSHFT	CARGO SHIFT
EQUIPE	EQUIPMENT FAILURE-ENGINEERING
EQUIPD	EQUIPMENT FAILURE-NON ENGINEERING, DECK MACHINERY
EQUIPL	EQUIPMENT FAILURE-LINES, CABLES, CHAINS (MOORING, TOW, ANCHOR, ETC)
EXPCD	EXPLOSION-CARGO DUST
EXPFL	EXPLOSION-FUEL
EXPGC	EXPLOSION-GENERAL CARGO
EXPHS	EXPLOSION-HAZARDOUS BULK SOLID CARGO
EXPLB	EXPLOSION-LIQUID BULK CARGO
EXPNC	EXPLOSION-NOT ELSEWHERE CLASSIFIED
EXPPV	EXPLOSION-BOILER OR PRESSURE VESSEL
FDRPR	FOUNDER-PROGRESSIVE
FDRSD	FOUNDER-SUDDEN
FIRFL	FIRE-FUEL
FIRGC	FIRE-GENERAL CARGO
FIRHS	FIRE-HAZARDOUS SOLID BULK CARGO
FIRLB	FIRE-LIQUID BULK CARGO
FIRNC	FIRE-NOT ELSEWHERE CLASSIFIED
FIRVE	FIRE-VESSEL EQUIPMENT FURNISHINGS
FIRVS	FIRE-VESSEL STRUCTURE
FLDPR	FLOODING-PROGRESSIVE
FLDSD	FLOODING-SUDDEN
GRDBW	GROUNDING, BARGE BREAK-AWAY
GRDFC	GROUNDING-CONTROL VESSEL UNDER FULL CONTROL
GRDIC	GROUNDING-CONTROL VESSEL UNDER IMPAIRED CONTROL
GRDNC	GROUNDING-CONTROL VESSEL OUT OF CONTROL
NEC	CASUALTY TYPE NOT ELSEWHERE CLASSIFIED
PCAS	PERSONNEL CASUALTY
RAMFC	RAMMING-CONTROL VESSEL UNDER FULL CONTROL
RAMIC	RAMMING-CONTROL VESSEL UNDER IMPAIRED CONTROL
RAMNC	RAMMING-CONTROL VESSEL OUT OF CONTROL
STRPR	STRUCTURAL FAILURE-PROGRESSIVE
STRSD	STRUCTURAL FAILURE-SUDDEN

**(3) DAMAGE SEVERITY**

<u>CODE</u>	<u>MAP</u>	<u>CODE</u>	<u>MAP</u>	<u>CODE</u>	<u>MAP</u>
NONE	NONE	TOTL	TOTAL	SEA	SEA WORTHY
NSEA	NON SEA WORTHY	UNKN	UNKNOWN		

**(4) ACTUAL USE**

<u>CODE</u>	<u>MAP</u>	<u>CODE</u>	<u>MAP</u>
CONT	CONTAINER	LASH	LASH
RORO	ROLL ON, ROLL OFF	BBLK	BREAK BULK
COMB	COMBINATION	OSV	OFFSHORE SUPPLY
GAS	GAS CARRIER	FERY	FERRY BOAT
OBO	ORE-BULK OIL	BSOL	BULK SOLIDS
DRIL	DRILL UNIT	PROD	PRODUCTION PLATFORM
DWP	OFFSHORE TRANSFER	PROC	PROCESS FACILITY
DRGE	DREDGE	CABL	CABLE LAYER
NA	NOT APPLICABLE	UNC	UNCLASSIFIED
CHEM	BULK LIQUAD CHEMS	OIL	BULK OIL/PRODUCTS
MODU	MOBILE DRILL UNIT	WORK	WORK PLATFORM-GEN'L
ENER	ENERGY GEN/CONV	OTEC	THERMAL ENERGY CONV
PLEZ	PLEASURE	OR	OIL RECOVERY
CC	CRUDE CARRIER	OP	OIL PRODUCTS
		PRTB	FREIGHT BARGE
		PTNK	PUBLIC TANKSHIP/BARGE
		TNKB	TANK BARGE
		TBOD	TANK BARGE "OD"
		TBOI	TANK BARGE "OI"

## 5. MCV.USES

The various uses of this product are illustrated in the following example sequences entitled: Entering A Vessel Supplement, Correcting/Adding To An Existing Vessel Supplement, Verifying A Vessel Supplement, and Deleting A Vessel From The Vessel Supplement.

# MCVS Entry Entering a Vessel Supplement

MCVS	Entry	Entering a Vessel Supplement
------	-------	------------------------------

## STEP 1

- Enter the number of Vessel Supplement entries desired on MCIR

**SEND**

COMMAND/		RESPONSE/ PLS ENTER YOUR RESPONSE	
MCIR	1- 35 OF 35	MARINE CASUALTY INVESTIGATION REPORT	19OCT84
CASE NUMBER...	MCB4000061	PORT...../ BCL	VIOL. REF CASE/
LOCAL FILE NUM/		INVESTIGATOR/ BP	POLL. REF CASE/
SUBJECT/ COLLISION AT WIND POINT LIGHTHOUSE			
CASUALTY DATE /	16OCT84	DATE CASE OPENED.../	17OCT84
REPORT TYPE..../	CG 2692	INVESTIGATION TYPE/	SERIOUS
WEATHER...../	PCLOU	DAY-NIGHT...../	AMTM
---CASUALTY LOCATION---			
BODY OF WATER / LAKE MICHIGAN		LATITUDE..../ N	42-48.2
RIVER MILE..../		LONGITUDE..../ W	87-40.1
CITY...../	RACINE	STATE...../	WI
---NARRATIVE DESCRIPTION---			
THE TUGBOAT 'PEARLY GATES' TOWING 2 BARGES COLLIDED WITH THE FISHING BOAT 'FLYING FISH'. THE BARGES BROKE LOOSE AND GROUNDED ON THE BREAKWATER, SPILLING THEIR CARGO OF CRUDE OIL. THERE WERE PERSONNEL CASUALTIES ON THE TUGBOAT AND THE FISHING BOAT. THE BARGES AND FISHING BOAT WERE DAMAGED EXTENSIVELY.			
---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---			
KEY	TYPE	NUMBER	VERIFIED
1	VESSEL SUPPLEMENT....(MCVS)	4	
2	PERSONNEL SUPPLEMENT...(MCP)	10	
3	FACILITY SUPPLEMENT...(MCF)	1	
---VALIDATION & ENDORSEMENTS---			
ENDORSEMENT	REQUIRED?	VALIDATION	VALIDATION/
	(Y/N)	(X)	ENDORSEMENT
UNIT			DATE
DIST	Y		
HQ	Y		
NOTIFY OTHER UNITS/			

## STEP 2

- MSIS responds with a confirmation message
- Note that MSIS has automatically pushed MCVS next on queue

**SEND**

COMMAND/		RESPONSE/ MCVS NEXT ON QUEUE	
MCIR	1- 3 OF 3	MARINE CASUALTY INVESTIGATION REPORT	19OCT84
PROD COMPLETED SUCCESSFULLY			

STEP 3

STEP 3

- MSIS responds with a blank Vessel Supplement form with the requested number of entries

COMMAND/		RESPONSE/ PLS ENTER YOUR RESPONSE						
MCVS	1- 16 OF 16	MARINE CASUALTY VESSEL SUPPLEMENT 19OCT84						
CASE/ MC84000061								
---VESSELS INVOLVED---								
VER- IFY	VIN	PARTIAL NAME	CALL SIGN	FLAG	CAS. EVENT	DAM. SEV.	NUM. PERS. CAS.	ACTUAL USE
--								
--								
--								
--								

STEP 4

- Enter the appropriate data

SEND

COMMAND/		RESPONSE/ PLS ENTER YOUR RESPONSE						
MCVS	1- 26 OF 26	MARINE CASUALTY VESSEL SUPPLEMENT 19OCT84						
CASE/ MC84000061								
---VESSELS INVOLVED---								
VER- IFY	VIN	PARTIAL NAME	CALL SIGN	FLAG	CAS. EVENT	DAM. SEV.	NUM. PERS. CAS.	ACTUAL USE
--		PEARLY GATES		US	COLFC NONE		7	UNCLASSIFIED
--		EXXON 105		US	CRDIC TOTL		0	DRE-BULK OIL
--		EXXON 110		US	CRDIC NSEA		0	DRE-BULK OIL
--		FLYING FISH		US	COLFC SEA		3	UNCLASSIFIED

STEP 5

**STEP 5**

- MSIS responds with a confirmation message

COMMAND/ RESPONSE/ MCEI NEXT ON QUEUE  
MCVS 1- 4 OF 4 MARINE CASUALTY VESSEL SUPPLEMENT 19OCT84  
CASE/ MCB4000061  
PROD COMPLETED SUCCESSFULLY



# MCVS Update Correction/Adding to an Existing Vessel Supplement

MCVS	Update	Correcting/Adding to an Existing Vessel Supplement
------	--------	----------------------------------------------------

## STEP 1

- Enter the Casualty Case Number on MCEI
- COMMAND:SEL,2
- **SEND**

COMMAND/ SEL,2 RESPONSE/ PLS ENTER YOUR RESPONSE  
MCEI 1- 16 OF 16 MARINE CASUALTY ENTRY INDEX 19OCT84

--- SUPPLY APPROPRIATE DATA ---  
CASUALTY CASE NUMBER/ MCB4000061 VIOLATION CASE NUMBER/ \_\_\_\_\_  
LOG CRITERIA: FROM/ \_\_\_\_\_ TO/ \_\_\_\_\_ N/ITEMS/ \_\_\_\_\_  
VESSEL NAME/ \_\_\_\_\_ VIN/ \_\_\_\_\_ CALL/ \_\_\_\_\_ FLAG/ \_\_\_\_\_

--- SUBJECT OF INTEREST --- (SELECT)

CASUALTY INVESTIGATION REPORT.....(MCIR)	1
VESSEL SUPPLEMENT.....(MCVS)	2
FACILITY SUPPLEMENT.....(MCFB)	3
PERSONNEL SUPPLEMENT.....(MCPS)	4
OPEN CASUALTY CASES FOR PORT.....(MCSP)	5
VIOLATION REPORT AND RECOMMENDATION.....(MVRR)	6
OPEN VIOLATION REPORTS FOR PORT.....(MVRS)	7
VESSEL FILE CASUALTY LOG (RETRIEVAL).....(VFHC)	8
VESSEL FILE ENTRY INDEX.....(VFEI)	9

## STEP 2

- MSIS responds with the requested Vessel Supplement in update mode
- Note that the space for 5 additional entries is automatically provided by MSIS
- Note that the second VIN was incorrectly entered and must be changed

COMMAND/ \_\_\_\_\_ RESPONSE/ PLS ENTER YOUR RESPONSE  
MCVE 1- 26 OF 26 MARINE CASUALTY VESSEL SUPPLEMENT 23OCT84

CASE/ MCB4000061

---VESSELS INVOLVED---

VER- IFY	VIN	PARTIAL NAME	CALL SIGN	FLAG	CAS. DAN. EVENT SEV.	NUP. PERS. CAS.	ACTUAL USE
-	CG000091	PEARLY GATES	DFM4923	US	COLFC NONE	7	UNCLASSIFIED
-	CG000091	PEARLY GATES	DFM4923	US			
-	CG000094	EXXON 105		US	GRDIC TOTL	0	ORE-BULK OIL
-	CG000094	FANCY FREE		US			
-	CG000093	EXXON 110		US	GRDIC NSEA	C	ORE-BULK OIL
-	CG000093	EXXON 110		US			
-	CG000090	FLYING FISH	FF284	US	COLFC SEA	3	UNCLASSIFIED
-	CG000090	FLYING FISH	FF284	US			
-							
-							
-							
-							
-							

STEP 3 and 4

### STEP 3

- Correct/add data as desired
- Correct the incorrect VIN
- **SEND**

COMMAND/		RESPONSE/ PLS ENTER YOUR RESPONSE					
MCVS 1- 26 OF 26		MARINE CASUALTY VESSEL SUPPLEMENT 23OCT84					
CASE/ MCB4000061							
---VESSELS INVOLVED---							
VER- IFY	VIN	PARTIAL NAME	CALL SIGN	FLAG	CAS. DAN. EVENT SEV.	NUM. PERS. CAS.	ACTUAL USE
..	CG000091	PEARLY GATES	DFM4923	US	COLFC NONE	7	UNCLASSIFIED
..	CG000091	PEARLY GATES	DFM4923	US			
..	CG000092	EXXON 105		US	GRDIC TOTL	0	ORE-BULK OIL
..	CG000093	FANCY FREE		US			
..	CG000093	EXXON 110		US	GRDIC NSEA	0	ORE-BULK OIL
..	CG000093	EXXON 110		US			
..	CG000090	FLYING FISH	FF284	US	COLFC SEA	3	UNCLASSIFIED
..	CG000090	FLYING FISH	FF284	US			
..							
..							
..							
..							
..							

### STEP 4

- Note that when a vessel's VIN or CALL is entered or changed, MSIS responds with that vessel's current name, CALL, VIN, and FLAG
- **SEND**

COMMAND/		RESPONSE/ NOTE/CONFIRM NEW VESSEL INFO					
MCVS 1- 26 OF 26		MARINE CASUALTY VESSEL SUPPLEMENT 23OCT84					
CASE/ MCB4000061							
---VESSELS INVOLVED---							
VER- IFY	VIN	PARTIAL NAME	CALL SIGN	FLAG	CAS. DAN. EVENT SEV.	NUM. PERS. CAS.	ACTUAL USE
..	CG000091	PEARLY GATES	DFM4923	US	COLFC NONE	7	UNCLASSIFIED
..	CG000091	PEARLY GATES	DFM4923	US			
..	CG000092	EXXON 105		US	GRDIC TOTL	0	ORE-BULK OIL
..	CG000093	EXXON 110		US	GRDIC NSEA	0	ORE-BULK OIL
..	CG000093	EXXON 110		US			
..	CG000090	FLYING FISH	FF284	US	COLFC SEA	3	UNCLASSIFIED
..	CG000090	FLYING FISH	FF284	US			
..							
..							
..							
..							
..							

STEP 5

**STEP 5**

- MSIS responds with a confirmation message

COMMAND/-----RESPONSE/ MCEI NEXT ON QUEUE U  
MCVS 1- 4 OF 4 MARINE CASUALTY VESSEL SUPPLEMENT 23OCT84  
CASE/ MCB4000061  
PROD COMPLETED SUCCESSFULLY

# MCVS Update Verifying a Vessel Supplement

MCVS	Update	Verifying a Vessel Supplement
------	--------	-------------------------------

## STEP 1

- Enter the Casualty Case Number on MCEI
- COMMAND:SEL,2
- **SEND**

COMMAND/ SEL,2 RESPONSE/ PLS ENTER YOUR RESPONSE  
MCEI: 1- 16 OF 16 MARINE CASUALTY ENTRY INDEX 19OCT84

--- SUPPLY APPROPRIATE DATA ---

CASUALTY CASE NUMBER/ (MC84000061) VIOLATION CASE NUMBER/ \_\_\_\_\_  
LOG CRITERIA: FROM/ 70/ NITEMS/ \_\_\_\_\_  
VESSEL NAME/ \_\_\_\_\_ VIN/ \_\_\_\_\_ CALL/ \_\_\_\_\_ FLAG/ \_\_\_\_\_

--- SUBJECT OF INTEREST --- (SELECT)

CASUALTY INVESTIGATION REPORT.....(MCIR)	1
VESSEL SUPPLEMENT.....(MCVS)	2
FACILITY SUPPLEMENT.....(MCFB)	3
PERSONNEL SUPPLEMENT.....(MCPS)	4
OPEN CASUALTY CASES FOR PORT.....(MCSP)	5
VIOLATION REPORT AND RECOMMENDATION.....(MVRR)	6
OPEN VIOLATION REPORTS FOR PORT.....(MVRS)	7
VESSEL FILE CASUALTY LOG (RETRIEVAL).....(VFMC)	8
VESSEL FILE ENTRY INDEX.....(VFEI)	9

## STEP 2

- MSIS responds with the requested Vessel Supplement in update mode
- Correct/add data as desired
- Enter 'V' under VERIFY for each entry to be verified
- **SEND**

COMMAND/ RESPONSE/ PLS ENTER YOUR RESPONSE  
MCVS 1- 26 OF 26 MARINE CASUALTY VESSEL SUPPLEMENT 19OCT84

CASE/ MC84000061

---VESSELS INVOLVED---

\*\* -- ACTUAL DATA FOR VIN

VER-	VIN	PARTIAL NAME	CALL SIGN	FLAG	CAS. EVENT	DAM. SEV.	NUM. PERS. CAS.	ACTUAL USE
V	CG000091	PEARLY GATES	DFM4923	US	COLFC NONE		7	UNCLASSIFIED
..	CG000091	PEARLY GATES	DFM4923	US				
V	CG000092	EXXON 105		US	GRDIC TOTL		0	ORE-BULK OIL
..	CG000092	EXXON 105		US				
V	CG000093	EXXON 110		US	GRDIC NSEA		0	ORE-BULK OIL
..	CG000093	EXXON 110		US				
V	CG000090	FLYING FISH	FF284	US	COLFC SEA		3	UNCLASSIFIED
..	CG000090	FLYING FISH	FF284	US				
..								
..								
..								
..								
..								

STEP 3 and 4

### STEP 3

- Please note the response line.
- If any VINs are changed or entered, MSIS will respond with the vessel's NAME, CALL, VIN and FLAG
- If a vessel was incorrectly identified, the VERIFY slot may be blanked at this time
- **SEND**

COMMAND/		RESPONSE/ NOTE/CONFIRM NEW VESSEL INFO					
MCVS 1- 26 OF 26		MARINE CASUALTY VESSEL SUPPLEMENT 19OCT84					
CASE/ MC84000061							
---VESSELS INVOLVED---							
** -- ACTUAL DATA FOR VIN							
VER-	VIN	PARTIAL NAME	CALL SIGN	FLAG	CAS. EVENT	DAM. SEV.	ALH. PERS. CAS.
IFY							ACTUAL USE
V	CG000091	PEARLY GATES	DFM4923	US	COLFC	NONE	7 UNCLASSIFIED
**CG000091	PEARLY GATES		DFM4923	US			
V	CG000092	EXXON 105		US	GRDIC	TOTL	0 ORE-BULK OIL
**CG000092	EXXON 105			US			
V	CG000093	EXXON 110		US	GRDIC	NSEA	0 ORE-BULK OIL
**CG000093	EXXON 110			US			
V	CG000090	FLYING FISH	FF284	US	COLFC	SEA	3 UNCLASSIFIED
**CG000090	FLYING FISH		FF284	US			
**							
**							
**							
**							
**							

### STEP 4

- MSIS responds with a confirmation message

COMMAND/		RESPONSE/ MCII NEXT ON QUEUE	
MCVS 1- 4 OF 4		MARINE CASUALTY VESSEL SUPPLEMENT 19OCT84	
CASE/ MC84000061			
SUPPLEMENT VERIFIED			

# MCVS Update Deleting a Vessel From the Vessel Supplement

MCVS	Update	Deleting a Vessel From the Vessel Supplement
------	--------	----------------------------------------------

## STEP 1

- Enter the Casualty Case Number on MCEI
- COMMAND:SEL,2
- **SEND**

```

COMMAND/ SEL,2          RESPONSE/ PLS ENTER YOUR RESPONSE
MCEI  1- 16 OF 16      MARINE CASUALTY ENTRY INDEX      19OCT84

--- SUPPLY APPROPRIATE DATA ---
CASUALTY CASE NUMBER/ (MC84000061) VIOLATION CASE NUMBER/
LOG CRITERIA: FROM/ 70/ WITEMS/
VESSEL NAME/ VIN/ CALL/ FLAG/

--- SUBJECT OF INTEREST --- (SELECT)
CASUALTY INVESTIGATION REPORT.....(MCIR) 1
VESSEL SUPPLEMENT.....(MCVS) 2
FACILITY SUPPLEMENT.....(MCFB) 3
PERSONNEL SUPPLEMENT.....(MCPS) 4
OPEN CASUALTY CASES FOR PORT.....(MCSP) 5
VIOLATION REPORT AND RECOMMENDATION.....(MVRR) 6
OPEN VIOLATION REPORTS FOR PORT.....(MVRB) 7
VESSEL FILE CASUALTY LOG (RETRIEVAL)....(VFMC) 8
VESSEL FILE ENTRY INDEX.....(VFEI) 9
    
```

## STEP 2

- MSIS responds with the requested Vessel Supplement in update mode
- Change the VERIFY slot to 'K' for the entry to be killed
- **SEND**

```

COMMAND/ 1- 26 OF 26      RESPONSE/ PLS ENTER YOUR RESPONSE
MCVS  1- 26 OF 26      MARINE CASUALTY VESSEL SUPPLEMENT  19OCT84

CASE/ MC84000061

---VESSELS INVOLVED---
** -- ACTUAL DATA FOR VIN
VER- VIN    PARTIAL NAME    CALL FLAG CAS. DAM. NUM.    ACTUAL
IFY                               SIGN    EVENT SEV. FERS.    USE
                               SIGN
V  CG000091 PEARLY GATES    DFM4923 US COLFC NONE  _7 UNCLASSIFIED
**
V  CG000092 EXXON 105                US GRDIC TOTL  _0 ORE-BULK OIL
**
K  CG000093 EXXON 110                US GRDIC NSEA  _0 ORE-BULK OIL
**
V  CG000090 FLYING FISH    FF284  US COLFC SEA  _3 UNCLASSIFIED
**
**
**
**
**
**
    
```

STEP 3

**STEP 3**

- MSIS responds with a confirmation message

COMMAND/				RESPONSE/ NCE1	NEXT ON GUEVE	
MCVS	1-	4	OF	4	MARINE CASUALTY VESSEL SUPPLEMENT	19OCT84
CASE/	MC84000061					
SUPPLEMENT VERIFIED						

## C. MARINE CASUALTY FACILITY SUPPLEMENT - MCFS

### 1. MCFS PURPOSE AND DESCRIPTION

- \* Provides for the entry of basic facility identification information. For this product, facility is defined as any non-vessel entity which was the site of a marine casualty.
- \* Provides for the entry of general casualty information about facilities involved in a casualty.
- \* Provides a means for recording numbers of personnel casualties associated with the facility.

Figure V-5 shows MCFS as it appears on the terminal.

### 2. ACCESSING MCFS

#### a. MENU

MCFS is normally accessed through MCEI in entry/update mode using NITEMS to specify the number of lines desired. MCFS may also be accessed through MCRI in retrieval mode.

#### b. FREE FORM

MCFS can be accessed through free-forming with:

**-MCFS,E or U,CASE=<CASE>,NITEMS=<NN>**

WHERE:

E = entry mode

U = update mode

CN = marine casualty case number

NN = number of lines

**EXAMPLE: .**

**-MCFS,U,CASE=MC84000123,NITEMS=10**

**or**



MARINE CASUALTY FACILITY SUPPLEMENT

MCTS . 1- 8 OF 8 MARINE CASUALTY FACILITY SUPPLEMENT  
MC84000043

04OCT84

---FACILITIES INVOLVED---				
VER- IFY	LOCAL ID	FACILITY NAME	FACILITY DESCRIPTION	CAS. NUM. EVENT PERS. CAS.
-	-----	-----	-----	-----

FIGURE V-5. MARINE CASUALTY FACILITY SUPPLEMENT  
--BLANK FORM

**-MCF'R, CASE=<CASE>**

WHERE:

R = retrieval mode

CASE = marine casualty case number

EXAMPLE:

**-MCFS,R,CASE=MC84000456**

c. SELECTION FROM OTHER PRODUCTS

MCFS may be accessed from MCIR in entry mode, using the FACILITIES SUPPLEMENT NUMBER slot to specify the number of lines desired. In update mode, MSIS automatically provides the space for 5 additional entries.

3. MCFS DATA ENTRY REQUIREMENTS AND EXPLANATIONS

In entry mode, MCFS may be accessed through MCEI using the Marine Casualty Case Number and a number in the NITEMS slot or it may be accessed from MCIR. An MCIR must be filed before an MCFS can be entered.

One MCFS is filed for each marine casualty case involving one or more facilities" (see above definition). MCFS contains repeating lines. One line is completed for each facility involved. The number of lines displayed for initial entry is determined from the FACILITY SUPPLEMENT NUMBER slot of MCIR or the NITEMS slot on MCEI. If more than 20 facilities are involved, the first 20 will be displayed for entry, then the remaining lines will be displayed in groups of 20 until all have been presented. For initial entry there are no data requirements. However, all blank lines will be deleted from the Supplement, after it is sent.

MCFS is verified by entering a "V" in the VERIFY slot of each facility line. This verification is used for internal data checking only. At the time of verification, the following fields are required: LOCAL ID, FACILITY NAME, FACILITY DESCRIPTION and CASUALTY EVENT.

The number of facilities entered in the supplement is automatically posted to MCIR. At validation time, all fields, with the exception of number of personnel casualties, must be filled in. At validation, no further changes to facility numbers is allowed, unless the endorsement process results in the report being "RETURNED to the unit for changes. No log entries are made for facilities.

In update mode, the user may add to or change information on the HCFS, as long as the associated MCIR is not validated. The verification check explained above may be done either upon initial entry or may be one later in update mode. In addition, if a facility previously entered is found not to be involved in the casualty, a "K" may be entered in the verify slot. This will delete the facility's entry from MCFS, but will not delete personnel casualties in MCPS which were associated with the facility.

MCFS may be entered in retrieval mode through MCRI, MCIR or free-forming by specifying the marine casualty case number. If more than 50 facilities are requested, the first 5 are displayed on the first screen and any subsequent facilities are displayed on the next one.

#### 4. MCFS DATA DEFINITIONS

Figure V-6 shows the data definitions for MCFS. See Appendix A for abbreviation meanings.

#### 5. MCFS USES

The various uses of this product are illustrated in the following example sequences entitled: Entering A Facility Supplement, Verifying A Facility Supplement, and Deleting A Facility From the Facility Supplement.

MARINE CASUALTY FACILITY SUPPLEMENT

NOTES 1- 8 OF 8 MARINE CASUALTY FACILITY SUPPLEMENT

04OCT84

CASE/ MCB4000043

---FACILITIES INVOLVED---				
LOCAL ID	FACILITY NAME	FACILITY DESCRIPTION	CAS. EVENT	NUM. PERS. CAS.
1	LIT	LIT	2	3

FIGURE V-6. DATA DEFINITIONS FOR MARINE CASUALTY FACILITY SUPPLEMENT

(1) VERIFY

V	VERIFY	K	KILL
---	--------	---	------

(2) FACILITY DESCRIPTION

DRIL	DRILL UNIT
PROD	PROD PLATFORM
WORK	WORK PLATFORM
NA	NOT APPLICABLE
UNC	UNCLASSIFIED

(3) CASUALTY EVENT

CAPPR	CAPSIZE-PROGRESSIVE
CAPSD	CAPSIZE-SUDDEN
COLFC	COLLISION-CONTROL VESSEL UNDER FULL CONTROL
COLIC	COLLISION-CONTROL VESSEL UNDER IMPAIRED CONTROL
COLNC	COLLISION-CONTROL VESSEL OUT OF CONTROL
CONTL	LOSS OF VESSEL CONTROL
CSHFT	CARGO SHIFT
EQIPE	EQUIPMENT FAILURE-ENGINEERING
EQIPD	EQUIPMENT FAILURE-NON ENGINEERING, DECK MACHINERY
EQIPL	EQUIPMENT FAILURE-LINES, CABLES, CHAINS (MOORING, TOW, ANCHOR, ETC)
EXPCD	EXPLOSION-CARGO DUST
EXPFL	EXPLOSION-FUEL
EXPGC	EXPLOSION-GENERAL CARGO
EXPHS	EXPLOSION-HAZARDOUS BULK SOLID CARGO
EXPLB	EXPLOSION-LIQUID BULK CARGO
EXPNC	EXPLOSION-NOT ELSEWHERE CLASSIFIED
EXPPV	EXPLOSION-BOILER OR PRESSURE VESSEL
FDRPR	FOUNDER-PROGRESSIVE
FDRSD	FOUNDER-SUDDEN
FIRFL	FIRE-FUEL
FIRGC	FIRE-CENERAL CARGO
FIRHS	FIRE-HAZARDOUS SOLID BULK CARGO
FIRLB	FIRE-LIQUID BULK CARGO
FIRNC	FIRE-NOT ELSEWHERE CLASSIFIED
FIRVE	FIRE-VESSEL EQUIPMENT FURNISHINGS
FIRVS	FIRE-VESSEL STRUCTURE
FLDPR	FLOODING-PROGRESSIVE
FLDSD	FLOODING-SUDDEN
GRDFC	GROUNDING-CONTROL VESSEL UNDER FULL CONTROL
GRDIC	GROUNDING-CONTROL VESSEL UNDER IMPAIRED CONTROL
GRDNC	GROUNDING-CONTROL VESSEL OUT OF CONTROL
NEC	CASUALTY TYPE NOT ELSEWHERE CLASSIFIED
PCAS	PERSONNEL CASUALTY
RAMFC	RAMMING-CONTROL VESSEL UNDER FULL CONTROL
RAMIC	RAMMING-CONTROL VESSEL UNDER IMPAIRED CONTROL
RAMNC	RAMMING-CONTROL VESSEL OUT OF CONTROL
STRPR	STRUCTURAL FAILURE-PROGRESSIVE
STRSD	STRUCTURAL FAILURE-SUDDEN

MCFS Entry - Entering a Facility Supplement

MCFS	Entry	Entering a Facility Supplement
------	-------	--------------------------------

**STEP 1**

- Enter the number of Facility Supplement entries desired on MCIR

• **SEND**

COMMAND/ SEL,3		RESPONSE/ PLS ENTER YOUR RESPONSE	
MCIR	1- 38 OF 38	MARINE CASUALTY INVESTIGATION REPORT 22OCT84	
CASE NUMBER.../ MC84000061	PORT...../ BCL	VIOL. REF CASE/	
LOCAL FILE NUM/	INVESTIGATOR/ SP	POLL. REF CASE/	
SUBJECT/ COLLISION AT WIND POINT LIGHTHOUSE			
CASUALTY DATE / 16OCT84	DATE CASE OPENED.../ 17OCT84		
REPORT TYPE.../ CG 2692	INVESTIGATION TYPE/ SERIOUS		
WEATHER...../ PCLOU	DAY-NIGHT...../ ARTW		
---CASUALTY LOCATION---			
BODY OF WATER / LAKE MICHIGAN			
RIVER MILE..../	(OR)	LATITUDE..../ N 42-48.2	
		LONGITUDE..../ W 87-40.1	
CITY...../ RACINE		STATE...../ WI	
---NARRATIVE DESCRIPTION---			
THE TUGBOAT 'PEARLY GATES' TOWING 2 BARGES COLLIDED WITH THE FISHING BOAT 'FLYING FISH'. THE BARGES BROKE LOOSE AND GROUNDED ON THE BREAKWATER, SPILLING THEIR CARGO OF CRUDE OIL. THERE WERE PERSONNEL CASUALTIES ON THE TUGBOAT AND THE FISHING BOAT. THE BARGES AND FISHING BOAT WERE DAMAGED EXTENSIVELY.			
---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---			
KEY	TYPE	NUMBER	VERIFIED
1	VESSEL SUPPLEMENT....(MCVS)	4	V
2	PERSONNEL SUPPLEMENT...(MCPS)	11	V
3	FACILITY SUPPLEMENT...(MCFS)	1	
---VALIDATION & ENDORSEMENTS---			
ENDORSEMENT REQUIRED? (V/N) VALIDATION (X) VALIDATION/ ENDORSEMENT DATE RETURN? (X)			
UNIT			
DIST	Y		
HQ	Y		
NOTIFY OTHER UNITS/			

**STEP 2**

- MSIS responds with a confirmation message
- Note that MSIS has automatically pushed MCFS next on queue

• **SEND**

COMMAND/		RESPONSE/ MCFS NEXT ON QUEUE	
MCIR	1- 3 OF 3	MARINE CASUALTY INVESTIGATION REPORT 22OCT84	
PROD COMPLETED SUCCESSFULLY			

STEP 3 and 4

### STEP 3

- MSIS responds with a blank Facility Supplement form with the requested number of entries

COMMAND/		RESPONSE/ PLS ENTER YOUR RESPONSE	
MCFS	1- 8 OF 8 MARINE CASUALTY FACILITY SUPPLEMENT	22OCT84	
CASE/ MCB4000061			
---FACILITIES INVOLVED---			
VER- LOCAL ID IFY	FACILITY NAME	FACILITY DESCRIPTION	CAS. NUM. EVENT PERS. CAS.
-	-	-	-

### STEP 4

- Enter appropriate data
- SEND**

COMMAND/		RESPONSE/ PLS ENTER YOUR RESPONSE	
MCFS	1- 8 OF 8 MARINE CASUALTY FACILITY SUPPLEMENT	22OCT84	
CASE/ MCB4000061			
---FACILITIES INVOLVED---			
VER- LOCAL ID IFY	FACILITY NAME	FACILITY DESCRIPTION	CAS. NUM. EVENT PERS. CAS.
- 88090809	WIND POINT LIGHTHOUSE BREAKWATER	UNC	GRDIC 1

STEP 5

**STEP 5**

- MSIS responds with a confirmation message

COMMAND/ \_\_\_\_\_ RESPONSE/ MCEI NEXT ON QUEUE  
MCFs 1- 4 OF 4 MARINE CASUALTY FACILITY SUPPLEMENT 22OCT84  
CASE/ MCB4000061  
PROD COMPLETED SUCCESSFULLY



## MCFS Update Verifying a Facility Supplement

MCFS	Update	Verifying a Facility Supplement
------	--------	---------------------------------

## STEP 1

- Enter the Casualty Case Number on MCEI
- COMMAND:SEL,3
- SEND

```

COMMAND/ SEL/3----- RESPONSE/ PLS ENTER YOUR RESPONSE
MCEI 1- 16 OF 16 MARINE CASUALTY ENTRY INDEX '220CT84

          --- SUPPLY APPROPRIATE DATA ---
CASUALTY CASE NUMBER/ MCB4000061 VIOLATION CASE NUMBER/ -----
LOG CRITERIA: FROM/ 70 TO/ ----- N/ITEMS/ -----
VESSEL NAME/ ----- VIN/ ----- CALL/ ----- FLAG/ -----

          --- SUBJECT OF INTEREST --- (SELECT)
CASUALTY INVESTIGATION REPORT.....(MCIR) 1
VESSEL SUPPLEMENT.....(MCVS) 2
FACILITY SUPPLEMENT.....(MCFIS) 3
PERSONNEL SUPPLEMENT.....(MCPS) 4
OPEN CASUALTY CASES FOR PORT.....(MCSP) 5
VIOLATION REPORT AND RECOMMENDATION.....(MVR) 6
OPEN VIOLATION REPORTS FOR PORT.....(MVRP) 7
VESSEL FILE CASUALTY LOG (RETRIEVAL).....(VFMC) 8
VESSEL FILE ENTRY INDEX.....(VFEI) 9

```

## STEP 2

- MSIS responds with the requested Facility Supplement in update mode
- Correct/add data as desired
- Enter 'V' under VERIFY for each entry to be verified
- SEND

COMMAND/ \_\_\_\_\_ RESPONSE/ PLS ENTER YOUR RESPONSE  
MCFE 1- 13 OF 13 MARINE CASUALTY FACILITY SUPPLEMENT 22OCT84

CASE/ MC84000061

---FACILITIES INVOLVED---

VER- LOCAL ID	FACILITY NAME	FACILITY DESCRIPTION	CAS. EVENT	NUM. PERS. CAS.
IFV				
V BB090809	WIND POINT LIGHTHOUSE BREAKWATER	UNCLASSIFIED	GRDIC	1
-	-----	-----	-----	---
-	-----	-----	-----	---
-	-----	-----	-----	---
-	-----	-----	-----	---

STEP 3

**STEP 3**

- MSIS responds with a confirmation message

COMMAND/ \_\_\_\_\_ RESPONSE/ MCE1 NEXT ON QUEUE  
MCFE 1- 4 OF 4 MARINE CASUALTY FACILITY SUPPLEMENT 22OCT84  
CASE/ MCB4000061  
SUPPLEMENT VERIFIED

# MCFS Update Deleting a Facility From the Facility Supplement

MCFS	Update	Deleting a Facility From the Facility Supplement
------	--------	--------------------------------------------------

## STEP 1

- Enter the Casualty Case Number on MCEI
- COMMAND:SEL,4
- **SEND**

COMMAND/ SEL,4		RESPONSE/ PLS ENTER YOUR RESPONSE	
MCEI	1- 16 OF 16	MARINE CASUALTY ENTRY INDEX	22OCT84
CASUALTY CASE NUMBER/ (MC84000061) SUPPLY APPROPRIATE DATA ---			
LOG CRITERIA:	FROM/	VIOLATION CASE NUMBER/	NOTES/
VESSEL NAME/	VC/	VIN/	CALL/
---		FLAG/	
--- SUBJECT OF INTEREST --- (SELECT)			
CASUALTY INVESTIGATION REPORT.....(MCIR)		1	
VESSEL SUPPLEMENT.....(MCVS)		2	
FACILITY SUPPLEMENT.....(MCFS)		3	
PERSONNEL SUPPLEMENT.....(MCPS)		4	
OPEN CASUALTY CASES FOR PORT.....(MCSP)		5	
VIOLATION REPORT AND RECOMMENDATION.....(MVRR)		6	
OPEN VIOLATION REPORTS FOR PORT.....(MVRS)		7	
VESSEL FILE CASUALTY LOG (RETRIEVAL)....(VFMC)		8	
VESSEL FILE ENTRY INDEX.....(VEFI)		9	

## STEP 2

- MSIS responds with the requested Facility Supplement in update mode
- Change the VERIFY slot to 'K' for the entry to be killed
- **SEND**

COMMAND/		RESPONSE/ PLS ENTER YOUR RESPONSE	
MCFS	1- 13 OF 13	MARINE CASUALTY FACILITY SUPPLEMENT	22OCT84
CASE/ MC84000061			
---FACILITIES INVOLVED---			
VER- LOCAL ID	FACILITY NAME	FACILITY DESCRIPTION	CAS. NUM. EVENT PERS. CAS.
IFY			
K	08090809	WIND POINT LIGHTHOUSE BREAKWATER	UNCLASSIFIED GRDIC 1
-			
-			
-			

STEP 3

**STEP 3**

- MSIS responds with a confirmation message

COMMAND/ \_\_\_\_\_ RESPONSE/ MCEI NEXT ON QUEUE  
MCF5 1- 4 OF 4 MARINE CASUALTY FACILITY SUPPLEMENT 22OCT84  
CASE/ MC84000061  
PROC COMPLETED SUCCESSFULLY

#### D. MARINE CASUALTY PERSONNEL SUPPLEMENT - MCPS

##### 1. MCPS PURPOSE AND DESCRIPTION

- \* Provides for the entry of basic personnel information. These persons are not known to MSIS in the normal way, that is, through identification in PNID.
- \* Provides for the entry of required data on personnel casualties from a marine casualty.
- \* Associates persons involved in casualties with the correct vessel or facility.

Figure V-7 shows MCPS as it appears on the terminal.

##### 2. ACCESSING MCPS

###### a. MENU

MCPS is normally accessed through MCEI in entry/update mode using NITEMS to specify the number of lines desired. MCPS may also be accessed through MCRI in retrieval mode.

###### b. FREE FORM

MCPS can be accessed through free-forming with:

**-MCPS,E or U,CASE=(CASE>,NITEMS=(NN>**

WHERE:

E = entry mode

U = update mode

CASE = marine casualty case number

NN = number of lines

EXAMPLE:

**-MCPS,UCASE.MC84GGG123,NITEMS=10**

**or**

**-MCPS,R,CASE=CASE)**

MCPS 1- 9 OF 9

MARINE CASUALTY PERSONNEL SUPPLEMENT

04DCT84

MC84000043

--- PERSONS INJURED, DEAD, OR MISSING---

\*\* ACTUAL DATA FOR VIN

VER-	VES/	VIN/	PARTIAL VESSEL/	PERSON'S	CASUALTY	RESULT	PERSONNEL
IFY	FAC.	FIN	FACILITY NAME	LAST NAME	EVENT		CATEGORY
-	**	-	-----	-----	-----	-----	-----

FIGURE V-7. MARINE CASUALTY PERSONNEL SUPPLEMENT  
--BLANK FORM

WHERE:

R = retrieval mode  
CASE = marine casualty case number

EXAMPLE:

**-MCPS,R,CASE=MC84000456**

### C. SELECTION FROM OTHER PRODUCTS

MCPS may be accessed from MCIR in entry mode, using the PERSONNEL SUPPLEMENT NUMBER slot to specify the number of lines desired. In update mode, MSIS automatically provides the space for 5 additional entries.

### 3. MCPS DATA ENTRY REQUIREMENTS AND EXPLANATIONS

In entry mode, MCPS may be accessed through MCEI using the Marine Casualty Case Number and a number in the NITEMS slot or it may be accessed from MCIR. An MCIR must be filed before an MCPS can be entered. One MCPS is filed for each casualty where there are personnel casualties. One line is completed for each person dead, injured, or missing. The number of lines displayed for initial entry is determined from the PERSONNEL SUPPLEMENT NUMBER slot of MCIR or the NITEMS slot of MCEI. Two lines are designated for each personnel casualty listing. Therefore, if more than 10 persons are injured, 20 lines are displayed on the first screen. When those are filed, the next 20 blank lines are displayed, and so on until all lines have been displayed. For initial entry there are no data requirements. However, all blank lines will be-deleted from the Supplement after it is sent.

Before the field unit can validate an MCIR, all vessels or facilities named in the supplement must be verified. This is done by placing a "V" in the VERIFY slot and either a "V" for vessel or "F" for facility in

the VES/FAC. slot. For vessels, verification works similarly to that used in MCVS. If the VIN exists in MSIS, MCPS displays the current vessel name associated with that VIN. If the VIN is not in MSIS, a message is displayed and the vessel should be entered via VFID. Upon verification, entries are made to the vessel's VFMC, VFCG and PSVH only if the vessel has not been verified via MCVS for this casualty case. For facilities, verification is a simple internal data check for the subject line of MCPS.

The total number of personnel casualties entered in MCPS is automatically posted to MCIR. All vessels and facilities must be verified before the MCIR can be validated. At the time of MCIR validation, all data fields on the MCPS, except the VESSEL NAME, must be entered.

In update mode, the user may add to or change information on the MCPS, as long as the MCIR is not validated. The verification check explained above may be done either upon initial entry or may be done later in update mode. In addition, if a vessel or facility previously verified is found not to be linked with a personnel casualty, a "K" may be entered in the verify slot. This will delete the MCPS entry.

MCPS may be entered in retrieval mode through MCRI, MCIR or free-forming by specifying the marine casualty case number. If more than 50 personnel casualties are requested, the first 50 are displayed on the first screen and any subsequent casualties are displayed on the next one.

#### 4. MCPS DATA DEFINITIONS

Figure V-8 shows the data definitions for MCPS. See Appendix A for abbreviation meanings.



MARINE CASUALTY PERSONNEL SUPPLEMENT

PCFS 1- 9 OF 9 MARINE CASUALTY PERSONNEL SUPPLEMENT 04OCT84  
 CASE / MC84000043

---PERSONS INJURED, DEAD, OR MISSING---

\*\* ACTUAL DATA FOR VIN

PER- FAC.	VES/ FAC.	VIN/ FIN	PARTIAL VESSEL/ FACILITY NAME	PERSON'S LAST NAME	CASUALTY EVENT	RESULT	PERSONNEL CATEGORY
1	2	III	II	LI	3	4	5

\*\*

FIGURE V-8. DATA DEFINITIONS FOR MARINE CASUALTY  
 PERSONNEL SUPPLEMENT

(1) VERIFY

V	VERIFY	K	KILL
---	--------	---	------

(2) VES/FAC

V	VESSEL	F	FACILITY
---	--------	---	----------

(3) CASUALTY EVENT

CAPPR	CAPSIZE-PROGRESSIVE
CAPSD	CAPSIZE-SUDDEN
COLFC	COLLISION-CONTROL VESSEL UNDER FULL CONTROL
COLIC	COLLISION-CONTROL VESSEL UNDER IMPAIRED CONTROL
COLNC	COLLISION-CONTROL VESSEL OUT OF CONTROL
CONTL	LOSS OF VESSEL CONTROL
CSHFT	CARGO SHIFT
EQIPE	EQUIPMENT FAILURE-ENGINEERING
EQIPD	EQUIPMENT FAILURE-NON ENGINEERING, DECK MACHINERY
EQIPL	EQUIPMENT FAILURE-LINES, CABLES, CHAINS (MOORING, TOW, ANCHOR, ETC)
EXPCD	EXPLOSION-CARGO DUST
EXPFL	EXPLOSION-FUEL
EXPGC	EXPLOSION-GENERAL CARGO
EXPHS	EXPLOSION-HAZARDOUS BULK SOLID CARGO
EXPLB	EXPLOSION-LIQUID BULK CARGO
EXPNC	EXPLOSION-NOT ELSEWHERE CLASSIFIED
EXPPV	EXPLOSION-BOILER OR PRESSURE VESSEL
FDRPR	FOUNDER-PROGRESSIVE
FDRSD	FOUNDER-SUDDEN
FIRFL	FIRE-FUEL
FIRGC	FIRE-GENERAL CARGO
FIRHS	FIRE-HAZARDOUS SOLID BULK CARGO
FIRLB	FIRE-LIQUID BULK CARGO
FIRNC	FIRE-NOT ELSEWHERE CLASSIFIED
FIRVE	FIRE-VESSEL EQUIPMENT FURNISHINGS
FIRVS	FIRE-VESSEL STRUCTURE
FLDPR	FLOODING-PROGRESSIVE
FLDSD	FLOODING-SUDDEN
GRDFC	GROUNDING-CONTROL VESSEL UNDER FULL CONTROL
GRDIC	GROUNDING-CONTROL VESSEL UNDER IMPAIRED CONTROL
GRDNC	GROUNDING-CONTROL VESSEL OUT OF CONTROL
NEC	CASUALTY TYPE-NOT ELSEWHERE CLASSIFIED
PCAS	PERSONNEL CASUALTY
RAMFC	RAMMING-CONTROL VESSEL UNDER FULL CONTROL
RAMIC	RAMMING-CONTROL VESSEL UNDER IMPAIRED CONTROL
RAMNC	RAMMING-CONTROL VESSEL OUT OF CONTROL
STRPR	STRUCTURAL FAILURE-PROGRESSIVE
STRSD	STRUCTURAL FAILURE-SUDDEN

(4) RESULT

DEAD	DEAD
MISS	MISSING
INJ	INJURED

(5) PERSONNEL CATEGORY

PA	PASSNGER	LS	LONG SHOR
TM	TANKRMAN	DC	DECKCREW
EC	ENG CREW	SD	STEWDEPT
PW	PLATWORK	NC	NOC
UN	UNKNOWN	DO	DECK OFF
EO	ENG OFF	MS	MASTER
GE	GOVT EMP	VI	VISITOR

## 5. MCS USES

The various uses of this product are illustrated in the following example sequences entitled: Entering A Personnel Supplement and Verifying A Personnel Supplement.

# MCPS Entry Entering a Personnel Supplement

MCPS	Entry	Entering a Personnel Supplement
------	-------	---------------------------------

## STEP 1

- Enter the number of Personnel Supplement entries desired on the MCIR

**SEND**

COMMAND/		RESPONSE/ PLS ENTER YOUR RESPONSE	
MCIR	1- 38 OF 38	MARINE CASUALTY INVESTIGATION REPORT	22OCT84
CASE NUMBER.../ MCB4000061	PORT...../ BCL	VIOL. REF CASE/	
LOCAL FILE NUM/	INVESTIGATOR/ SP	POLL. REF CASE/	
SUBJECT/ COLLISION AT WIND POINT LIGHTHOUSE			
CASUALTY DATE / 16OCT84	DATE CASE OPENED.../ 17OCT84		
REPORT TYPE.../ CG 2692	INVESTIGATION TYPE/ SERIOUS		
WEATHER...../ PCLOU	DAY-NIGHT...../ AMTHI		
---CASUALTY LOCATION---			
BODY OF WATER / LAKE MICHIGAN	(OR)	LATITUDE..../ N 42-48.2	
RIVER MILE..../		LONGITUDE.../ W 87-40.1	
CITY...../ RACINE		STATE...../ WI	
---NARRATIVE DESCRIPTION---			
THE TUGBOAT 'PEARLY GATES' TOWING 2 BARGES COLLIDED WITH THE FISHING BOAT 'FLYING FISH', THE BARGES BROKE LOOSE AND GROUND ON THE BREAKWATER, SPILLING THEIR CARGO OF CRUDE OIL. THERE WERE PERSONNEL CASUALTIES ON THE TUGBOAT AND THE FISHING BOAT. THE BARGES AND FISHING BOAT WERE DAMAGED EXTENSIVELY.			
---VESSELS, PERSONS, FACILITIES INVOLVED IN CASUALTY---			
KEY	TYPE	NUMBER	VERIFIED
1	VESSEL SUPPLEMENT....(MCVS)		V
2	PERSONNEL SUPPLEMENT...(MCPS)	10	
3	FACILITY SUPPLEMENT...(MCFS)	1	
---VALIDATION & ENDORSEMENTS---			
ENDORSEMENT REQUIRED? (Y/N)	VALIDATION (X)	VALIDATION/ ENDORSEMENT DATE	RETURN? (X)
UNIT			
DIST	Y		
HD	Y		
NOTIFY OTHER UNITS/			

## STEP 2

- MSIS responds with a confirmation message
- Note that MSIS has automatically pushed MCPS next on queue

**SEND**

COMMAND/		RESPONSE/ MCPS NEXT ON QUEUE	
MCIR	1- 3 OF 3	MARINE CASUALTY INVESTIGATION REPORT	22OCT84
PROD COMPLETED SUCCESSFULLY			

### STEP 3

- MSIS responds with a blank Personnel Supplement form with the requested number of entries

[illegible]

## STEP 4

- Enter appropriate data

**SEND**

COMMAND/ \_\_\_\_\_ RESPONSE/ PLS ENTER YOUR RESPONSE  
MCP5 1- 27 OF 27 FARINE CASUALTY PERSONNEL SLFFLEMENT 220CT84

CASE/ MCB4000061

---PERSONS INJURED, DEAD, OR MISSING---

VER-	VES/	VIN/	PARTIAL VESSEL/	PERSON'S	CASUALTY	RESULT	PERSONNEL
IFY	NAME	FIN	FACILITY NAME	LAST NAME	EVENT		CATEGORY
-	F	8090809	WIND PNT LIGH-T	ABRAMS	GRETC	INJ_	LS_
-	V	CG000091	PEARLY GATES	SMITH	COLFC	DEAD	DC_
-	V	CG000091	_____	JONES	COLFC	MISS	DC_
-	V	CG000091	_____	JOHNSON	COLFC	INJ_	LS_
-	V	CG000091	_____	KIRK	COLFC	INJ_	MS_
-	V	CG000091	_____	SCOTT	COLFC	INJ_	EO_
-	V	CG000091	_____	BULL	COLFC	INJ_	DO_
-	V	CG000090	FLYING FISH	WILLIS	COLFC	INJ_	DO_
-	V	CG000090	_____	YATES	COLFC	INJ_	VI_
-	V	CG000091	_____	LEIS	COLFC	INJ_	VI_

Step 5 and 6

# STEP 5

- When a vessel's VIN is entered or changed, MSIS responds with the vessel's VIN and name

SEND

COMMAND/		RESPONSE/ NOTE/CONFIRM NEW VESSEL INFO					
MCPS 1- 27 OF 27		MARINE CASUALTY PERSONNEL SUPPLEMENT 22OCT84					
CASE/ MC84000061							
---PERSONS INJURED, DEAD, OR MISSING---							
** ACTUAL DATA FOR VIN							
VER- IFY	VES/ FAC.	VIN/ FIN	PARTIAL VESSEL/ FACILITY NAME	PERSON'S LAST NAME	CASUALTY EVENT	RESULT	PERSONNEL CATEGORY
**	F	88090809	WIND PNT LIGHTH	ABRAMS	GRDIC	INJ	WORKER
**	V	CG000091	PEARLY GATES	SMITH	CCLFC	DEAD	DECKCREW
**	V	CG000091	PEARLY GATES	JONES	CCLFC	MISS	DECKCREW
**	V	CG000091	PEARLY GATES	JOHNSON	CCLFC	INJ	WORKER
**	V	CG000091	PEARLY GATES	KIRK	CCLFC	INJ	MASTER
**	V	CG000091	PEARLY GATES	SCOTT	CCLFC	INJ	ENG OFF
**	V	CG000091	PEARLY GATES	BULU	CCLFC	INJ	DECK OFF
**	V	CG000090	FLYING FISH	WILLIS	CCLFC	INJ	DECK OFF
**	V	CG000090	FLYING FISH	YATES	CCLFC	INJ	VISITOR
**	V	CG000091	PEARLY GATES	LEIS	CCLFC	INJ	VISITOR

# STEP 6

- MSIS responds with a confirmation message

COMMAND/		RESPONSE/ MCE1 NEXT ON QUEUE	
MCPE 1- 4 OF 4		MARINE CASUALTY PERSONNEL SUPPLEMENT 22OCT84	
CASE/ MC84000061			
PROD COMPLETED SUCCESSFULLY			

# MCPS Update Verifying a Personnel Supplement

MCPS	Update	Verifying a Personnel Supplement
------	--------	----------------------------------

## STEP 1

- Enter the Casualty Case Number on MCEI
- COMMAND:SEL,4
- **SEND**
- Note the use of 'NITEMS' to specify the number of additional entries desired

COMMAND/ SEL,4 RESPONSE/ PLS ENTER YOUR RESPONSE  
MCEI 1- 16 OF 16 MARINE CASUALTY ENTRY INDEX 22OCT84

CASUALTY CASE NUMBER/ (MC84000061) VIOLATION CASE NUMBER/ \_\_\_\_\_  
LOG CRITERIA: FROM/ \_\_\_\_\_ NITEMS/ 1  
VESSEL NAME/ \_\_\_\_\_ VIN/ \_\_\_\_\_ CALL/ \_\_\_\_\_ FLAG/ \_\_\_\_\_

--- SUBJECT OF INTEREST --- (SELECT)

CASUALTY INVESTIGATION REPORT.....(MCIR)	1
VESSEL SUPPLEMENT.....(MCVS)	2
FACILITY SUPPLEMENT.....(MCFS)	3
PERSONNEL SUPPLEMENT.....(MCPS)	4
OPEN CASUALTY CASES FOR PORT.....(MCSP)	5
VIOLATION REPORT AND RECOMMENDATION.....(MVRR)	6
OPEN VIOLATION REPORTS FOR PORT.....(MVRS)	7
VESSEL FILE CASUALTY LOG (RETRIEVAL).....(VFMC)	8
VESSEL FILE ENTRY INDEX.....(VFEI)	9

## STEP 2

- MSIS responds with the requested Personnel Supplement in update mode
- Correct/add data as desired
- Enter 'V' under VERIFY for each entry to be verified
- **SEND**

COMMAND/ RESPONSE/ PLS ENTER YOUR RESPONSE  
MCPS 1- 27 OF 27 MARINE CASUALTY PERSONNEL SUPPLEMENT 22OCT84

CASE/ MC84000061

--- PERSONS INJURED, DEAD, OR MISSING ---

VER- IFY	VES/ VAC.	VIN/ FIN	PARTIAL VESSEL/ FACILITY NAME	PERSON'S LAST NAME	CASUALTY EVENT	RESULT	PERSONNEL CATEGORY
V	**	88090809	WIND PNT LICHTH	ABRAMS	CRIC	INJ	WORKER
V	**	CG000091	PEARLY GATES	SMITH	CCIFC	DEAD	DECKCREW
V	**	CG000091	PEARLY GATES	JONES	CCIFC	MISS	DECKCREW
V	**	CG000091	PEARLY GATES	JOHNSON	CCIFC	INJ	EC
V	**	CG000091	PEARLY GATES	KIRK	CCIFC	INJ	MASTER
V	**	CG000091	PEARLY GATES	SCOTT	CCIFC	INJ	ENG OFF
V	**	CG000091	PEARLY GATES	SULU	CCIFC	INJ	DECK OFF
V	**	CG000090	FLYING FISH	WILLIS	CCIFC	INJ	DECK OFF
V	**	CG000090	FLYING FISH	VATES	CCIFC	INJ	VISITOR
V	**	CG000090	FLYING FISH	LEIS	CCIFC	INJ	VISITOR
V	**	CG000090	FLYING FISH				



Step 3 and 4

### STEP 3

- Please note the response line
- If any VINs are changed or entered, MSIS will respond with the vessel's VIN and NAME
- If a vessel was incorrectly identified, the VERIFY slot may be blanked at this time
- **SEND**

COMMAND/		1- 27 OF 27		RESPONSE/ NOTE/CONFIRM NEW VESSEL INFO		22OCT84	
MCPS				MARINE CASUALTY PERSONNEL SUPPLEMENT			
CASE/ MCB4000061							
---PERSONS INJURED, DEAD, OR MISSING---							
** ACTUAL DATA FOR VIN							
VER- IFY	VES/ FAC.	VIN/ FIN	PARTIAL VESSEL/ FACILITY NAME	PERSON'S LAST NAME	CASUALTY EVENT	RESULT	PERSONNEL CATEGORY
V	F	B8090809	WIND PNT LIGHT	ABRAMS			
V	**	CG000091	PEARLY GATES	SMITH	COLFC	DEAD	DECKCREW
V	**	CG000091	PEARLY GATES	JONES	COLFC	MISS	DECKCREW
V	**	CG000091	PEARLY GATES	JOHNSON	COLFC	INJ	ENG CREW
V	**	CG000091	PEARLY GATES	KIRK	COLFC	INJ	MASTER
V	**	CG000091	PEARLY GATES	SCOTT	COLFC	INJ	ENG OFF
V	**	CG000091	PEARLY GATES	BULL	COLFC	INJ	DECK OFF
V	**	CG000091	PEARLY GATES	WILLIS	COLFC	INJ	DECK OFF
V	**	CG000090	FLYING FISH	YATES	COLFC	INJ	VISITOR
V	**	CG000090	FLYING FISH	LEIS	COLFC	INJ	VISITOR
V	**	CG000090	FLYING FISH				

### STEP 4

- MSIS responds with the additional blank entry on the next screen as requested on MCEI

COMMAND/		1- 9 OF 9		RESPONSE/ PLS ENTER YOUR RESPONSE		22OCT84	
MCPS				MARINE CASUALTY PERSONNEL SUPPLEMENT			
CASE/ MCB4000061							
---PERSONS INJURED, DEAD, OR MISSING---							
** ACTUAL DATA FOR VIN							
VER- IFY	VES/ FAC.	VIN/ FIN	PARTIAL VESSEL/ FACILITY NAME	PERSON'S LAST NAME	CASUALTY EVENT	RESULT	PERSONNEL CATEGORY
-	-	-	-	-	-	-	-

Step 5,6 and 7

#### STEP 5

- Enter data as desired, including a 'V' in the VERIFY slot

• **SEND**

COMMAND/ MCPS 1- 0 OF 0		RESPONSE/ PLS ENTER YOUR RESPONSE	
		MARINE CASUALTY PERSONNEL SUPPLEMENT 22OCT84	
CASE/ MC84000061			
***ACTUAL DATA FOR VIN			
VER- VES/	VIN/	PARTIAL VESSEL/	PERSON'S
IFV FAC.	FIN	FACILITY NAME	LAST NAME
V V	CG000091	PEARLY GATES	NICHOLAS
		CASUALTY RESULT	PERSONNEL
		EVENT	CATEGORY
		COLFC	INJ DC

#### STEP 6

- MSIS responds with the vessel's VIN and NAME

• **SEND**

COMMAND/ MCPS 1- 0 OF 0		RESPONSE/ NOTE/CONFIRM NEW VESSEL INFO	
		MARINE CASUALTY PERSONNEL SUPPLEMENT 22OCT84	
CASE/ MC84000061			
---PERSONS INJURED, DEAD, OR MISSING---			
***ACTUAL DATA FOR VIN			
VER- VES/	VIN/	PARTIAL VESSEL/	PERSON'S
IFV FAC.	FIN	FACILITY NAME	LAST NAME
V V	CG000091	PEARLY GATES	NICHOLAS
		CASUALTY RESULT	PERSONNEL
		EVENT	CATEGORY
		COLFC	INJ DECKCREW

#### STEP 7

- MSIS responds with a confirmation message

COMMAND/ MCPS 1- 4 OF 4		RESPONSE/ MCE1 NEXT ON QUEUE	
		MARINE CASUALTY PERSONNEL SUPPLEMENT 22OCT84	
CASE/ MC84000061			
SUPPLEMENT VERIFIED			

## **VI. MARINE CASUALTY LOGS**

The Marine Casualty products discussed in this section deal with the logs associated with the marine casualty reporting process. The logs provide the user with three alternative ways to view the current status of marine casualty cases. The products are:

Marine Casualty Status at Port (MCSP)  
Marine Casualty Port Log (MCPL)  
Vessel File Casualty/Involvement Log (VFMC)

### **A. MARINE CASUALTY STATUS AT PORT (MCSP)**

#### **1. MCSP PURPOSE AND DESCRIPTION**

Provides a summary of all open casualty cases for a port.

Functions as an index for selecting specific casualty cases (MC1R).

Figure VI-1 shows MCSP as it appears at the terminal.

#### **2. ACCESSING MCSP**

##### **a. MENU**

MCSP is normally accessed through MCEI or MCRI.

##### **b. FREE FORM**

MCSP can be accessed through free-forming with:

**-MCSP,U or R,UNIT=<UNIT>**

MARINE CASUALTY STATUS AT PORT

```

MCSF      1- 21 OF  21      MARINE CASUALTY STATUS AT PORT      04OCT84

      IT/ BCL      LOG CRITERIA:  FROM/      TO/      NITEMS/  0

      --- OPEN CASE LOG ---

SEL      CASE      CASUALTY
KEY      NUMBER      DATE      SUBJECT

1. MC84000005 19SEP84 BOAT CAPSIZE
2. MC84000022 19SEP84 TESTING THE MFCASE
3. MC84000023 19SEP84 TESTING THE MP CASE AGAIN
4. MC84000024 23SEP84 AN ENGLISH CITIZEN
5. MC84000026      A
6. MC84000027 26SEP84 XXX
7. MC84000028 17SEP84 AAAAAAA
8. MC84000030      XTN GUIDE
9. MC84000032 14SEP84 TEST OF MC NUMBER 2
10. MC84000034 01OCT84 A BRITISH CITIZEN
11. MC84000036 29SEP84 TEST OF MC REPORT
12. MC84000037 21SEP84 VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
13. MC84000040 01JAN83 TEST CF 57 VESSELS IN SUPPLEMENT
14. MC84000043 01OCT84 ONE MORE TEST

                                NUM
                                OPEN PERS INVEST
                                DATE CAS  INIT

20SEP84  0 DICER
24SEP84  0 DICER
24SEP84  0 DICER
25SEP84  0 ELKES
26SEP84  0
26SEP84  3 JGE
27SEP84  0 RWC
27SEP84  0
27SEP84  0 GLY
01OCT84  2 ELKES
02OCT84  0 GLY
02OCT84  0 EU
02JAN83  0 WFD
04OCT84  1 GLY

```

FIGURE VI-1. MARINE CASUALTY STATUS AT PORT

WHERE:

U = update mode

R = retrieval mode

UNIT = unit code

EXAMPLE:

**-MCSP ,U, UNIT=NEWM 1**

If the unit code is for any unit other than the user's, MCSP will automatically be switched to retrieval mode.

c. SELECTION FROM OTHER PRODUCTS

MCSP is not accessed from other products.

3. MCSP DATA ENTRY REQUIREMENTS AND EXPLANATION

MCSP is normally entered from MCRI or MCEI. The port desired can be entered on the screen or can be allowed to default to the user's port. The user can specify FROM-TO dates to display only the open casualty cases since a specific date:

- (1) If the FROM DATE and the TO DATE are blank, then all entries will be displayed.
- (2) If only the FROM DATE is specified, then the entries on or later than the FROM DATE will be displayed.
- (3) If only the TO DATE is specified, then the entries dated on or before the TO DATE will be displayed.
- (4) If the FROM and TO DATES are both specified, then those entries which fall on and between the dates will be displayed.

If MCSP is accessed in update mode, any selections will access MCIR in update mode also if the MCIR has not yet been validated by the OCMI.

4. MCSP DATA DEFINITIONS

None.

5. MCSP USES

None shown.

## **B. MARINE CASUALTY PORT LOG (MCPL)**

### **1. MCPL PURPOSE AND DESCRIPTION**

Provides a summary of all closed casualty cases for a port.

Functions as an index for selecting specific casualty cases (MCIR) in retrieval mode.

Figure VI-2 shows MCPL as it appears at the terminal.

### **2. ACCESSING MCPL**

#### **a. MENU**

MCPL is normally accessed through MCRI.

#### **b. FREE FORM**

MCPL can be accessed through free-forming with:

**-MCPL,R,UNIT=<UNIT>**

WHERE:

R = retrieval mode

UNIT = unit code

EXAMPLE:

**-MCPL,R,UNIT=NEWMI**

#### **c. SELECTION FROM OTHER PRODUCTS**

MCPL is not accessed from other products.

### **3. MCPL DATA ENTRY REQUIREMENTS AND EXPLANATION**

MCPL is normally entered from MCRI. The port desired can be entered on the screen or can be allowed to default to the user's port. The user can specify FROM-TO

MARINE CASUALTY PORT LOG

MCFL 1- 24 OF 24 MARINE CASUALTY PORT LOG 04OCT84

RT/ BCL LOG CRITERIA: FROM/ TO/ NITEMS/ 0

--- CURRENT CLOSED CASE LOG ---

SEL KEY	CASE NUMBER	CASUALTY DATE	SUBJECT	VALIDATE DATE	NUM PERS CAS	INVEST INIT
1.	MCB4000001		ERROR - CASE DETAILS MISSING			
2.	MCB4000002	17SEP84	CRASH ON THE OLENTANGY	19SEP84	0	DICER
3.	MCB4000003	19SEP84	RUN AROUND AT CEDAR POINT	20SEP84	0	DICER
4.	MCB4000004	19SEP84	SINKING OF THE TITANIC	20SEP84	0	DICER
5.	MCB4000006	19SEP84	CAPSIZE OF THE FLOATILLA	20SEP84	0	DICER
6.	MCB4000008	19SEP84	TEST MCIR	20SEP84	0	DICER
7.	MCB4000012	19SEP84	TESTING PORT CLOSING CASE	21SEP84	0	DICER
8.	MCB4000019	23SEP84	TESTING CTF		0	DICER
9.	MCB4000020	19SEP84	TESTING CTF		0	DICER
10.	MCB4000021	19SEP84	TESTING VESSELS IN MCIR	24SEP84	0	DICER
11.	MCB4000031		XXXXXXXXXXXXXXXXXXXXXXXXXXXXC	28SEP84	2	
12.	MCB4000033	14SEP84	TEST OF MC NUMBER 3	28SEP84	2	GLY
13.	MCB4000035	01OCT84	XXX	02OCT84	8	ELKES
14.	MCB4000038	29SEP84	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	05OCT84	1	GLY
15.	MCB4000039	01JAN83	THIS IS THE LIFE	02OCT84	1	WFD
16.	MCB4000041	01OCT84	TEST LOG ENTRIES	03OCT84	0	SP
17.	MCB4000042	01APR13	COLLISION BETWEEN ICEBERG & TITANIC	03OCT84	7	REB

FIGURE VI-2. MARINE CASUALTY PORT LOG



dates to display only the casualty cases since a specific date:

- (1) If the FROM DATE and the TO DATE are blank, then all entries will be displayed.
- (2) If only the FROM DATE is specified, then entries dated on or later than the FROM DATE will be displayed.
- (3) If only the TO DATE is specified, then entries dated on or before the TO DATE will be displayed.
- (4) If the FROM and TO DATES are both specified, then those entries which fall on and between the dates will be displayed.

#### 4. MCPL DATA DEFINITIONS

None.

#### 5. MCPL USES

None shown.

## C. VESSEL FILE CASUALTY/INVOLVEMENT LOG (VFMC)

### 1. VFMC PURPOSE AND DESCRIPTION

Provides a summary of all casualty cases, open or closed, for a specific vessel.  
Functions as an index for selecting specific casualty cases (MCIR).

Figure VI-3 shows VFMC as it appears at the terminal.

### 2. ACCESSING VFMC

#### a. MENU

VFMC is normally accessed through VFRI, MCEI, or MCRI.

#### b. FREE-FORM

VFMC can be accessed through free-forming with:

**-VFMC,U or R,VIN-<VIN>**

WHERE:

U = update mode

R = retrieval mode

VIN = vessel identification number

EXAMPLE:

**-VFMC,U ,VIN=DN123456**

#### c. SELECTION FROM OTHER PRODUCTS

VFMC is not accessed from other products.

VESSEL FILE MARINE CASUALTY LOG

COMMAND/ RESPONSE/ HIT 'SEND' FOR CLOSED CASES  
 VFMC 1- 9 OF 9 VESSEL FILE MARINE CASUALTY LOG 19OCT84

TEST TU VIN/ DN000002 CALL/ WYXZ FLAG/ US

LOG CRITERIA: FROM/ TO/ NITEMS/ 0

--- OPEN CASES ---

SEL KEY	CASE NUMBER	PORT	CASUALTY DATE	EVENT
1.	MC84000003	BCL	10OCT84	COLFC

SEND PRINT PR OF ABORT EXPLN RESTR CMD CLEAR HOME BUSY

FIGURE VI-3. VESSEL FILE CASUALTY/INVOLVEMENT LOG

VESSEL FILE MARINE CASUALTY LOG

COMMAND/ RESPONSE/ KEY "SEL,1,2,... " FOR DETAILS  
VEMC 1- 9 OF 9 VESSEL FILE MARINE CASUALTY LOG 19OCT84  
/ TEST TU VIN/ 0N000002 CALL/ WYXZ FLAG/ US  
LOG CRITERIA: FROM/ TO/ NITEMS/ 0  
--- CLOSED CASES ---  
SEL CASE CASUALTY CASUALTY  
KEY NUMBER PORT DATE EVENT TYPE BODY OF WATER  
1. MCB4000026 BCL 29SEP84 FIRLB REPORTABLE BOSTON HARBOR

SEND PRINT PR OP ABORT EXPLN RESTR CMD CLEAR HOME BUSY

FIGURE V1-3. (CONTINUED)

### 3. VFMC DATA ENTRY REQUIREMENTS AND EXPLANATION

VFMC is normally entered from MCRI or MCEI using the desired vessel's VIN. The user can specify FROM-TO dates to display only the casualty cases since a specific date:

- (1) If the FROM DATE and the TO DATE are blank then all entries will be displayed.
- (2) If only the FROM DATE is specified, then entries dated on or later than the FROM DATE will be displayed.
- (3) If only the TO DATE is specified, then entries dated on or before the TO DATE will be displayed.
- (4) If the FROM and TO DATES are both specified, then those entries which fall on and between the dates will be displayed.

If VFMC is accessed in update mode, specific MCIRs selected from the list will be in update mode if the selecting unit is authorized for update and the case is not closed. If these conditions are not met, MCIR will be accessed in retrieval mode.

PLEASE NOTE, the EVENT slot of VFMC is filled in several ways. If an MCVS is filed and verified for a case the EVENT code associated with a particular vessel is written to that vessel's VFMC. If no MCVS is needed for a case but an MCPS is filed and verified, the EVENT code entered with the first casualty from a particular vessel is written to that vessel's VFMC. If a vessel on an MCVS is subsequently "unverified" MSIS writes the code PCAS (personnel casualty) in the EVENT slot of the vessel's VFMC.

4. VFMC DATA DEFINITIONS

None.

5. VFMC USES

None shown.

## CHAPTER 7. MARINE CASUALTY ADMINISTRATION

- A. General. There is one product which aids in the general administration of Marine Casualty activities. This product, Marine Casualty Field Information (MCFI), provides a means for GMMI to supply casualty information to the field offices.

7. B. Marine Casualty Field Information --MCFI.

1. MCFI Purpose and Description.

- a. Provides a means for Headquarters (GMMI) to supply casualty information to the field offices.
- b. Figure 7-1 shows the data definitions for MCFI. See Enclosure (1) for the abbreviation meanings.

2. Accessing MCFI.

- a. Menu. MCFI is normally accessed through MCEI by Headquarters and field staff.
- b. Free-Form. MCFI can be accessed through free-form with:

**-MCFI,<E, U, or R>**

where:

E = entry mode

U = update mode

R = retrieval mode

EXAMPLE:

-MCFI,R

Note: MCFI can be free-formed in **E(ntry)** and **U(pdate)** modes by GMMI staff only. Both Headquarters and field staff can free-form MCFI in **R(etrieval)** mode.

- c. Selection From Other Products. MCFI is not accessed from other products.
- d. Product Use Authority Levels.  
Retrieval - 1    Entry/Update - 2 and GMMI  
Kill information - 4 and GMMI

3. MCFI Data Entry Requirements and Explanation.

- a. General Processing. MCFI is accessed from MCEI by GMMI staff to enter casualty information for the field. In **E(ntry)** mode, MCFI responds with a slot for current image lines and a slot for the total lines required for the field information. (The total number of lines allowed by MCFI is 99.) The user enters the total number of lines required and presses **SEND**. MCFI responds with the requested number of blank lines, and the user then enters the message(s)



7.B.3.a. (cont'd) desired. In U(pdate) mode, MCFI shows the number of image lines currently being displayed and requests the total number of lines required, including the current information. (The total number of lines equals the number of lines currently being used plus the number of lines for the new information.) The user enters the total number of lines required and presses **SEND**. MCFI displays the current information plus the extra lines requested for the new information. The user then enters the desired message(s) . Existing lines of information may be deleted by blanking them out.

In **R(etrieval)** mode, MCFI displays the casualty field information as it has been entered by Headquarters staff.

The entire text of a field information screen may be deleted by a user in **R(etrieval)** mode, provided he/she is logged into MSIS with the unit code of GMMI and has a password authority access level of four (4) or Greater. If authority exists, the message "KEY KILL TO DELETE INFORMATION" will appear in the Response Slot when the field information image is displayed. The word **KILL** may be typed in the Command Slot and sent. This removes all previously saved text.

- b. Special Processing. Each time MCFI is entered or updated, the data slot on the MSIS Directory that appears along side of the MCEI listing is changed to the current system date. This date is not modified if MCFI is called in **E(ntry)** or **U(pdate)** mode and sent without changing any of the text. Should the user change the text and then change it back to the original text, this is interpreted as modification and the date of update will change to the current system date. When MCFI is killed, the date in the update data slot on the MSIS Directory is blanked out.

SCREEN 1

COMMAND / \_\_\_\_\_ RESPONSE/PLS ENTER YOUR RESPONSE  
MCFI MARINE CASUALTY FIELD INFORMATION 03DEC87

CURRENT FIELD INFORMATION REQUIRES 0 IMAGE LINES. PLEASE ENTER TOTAL LINE  
ESTIMATE FOR NEW FIELD INFORMATION./ I

SCREEN 2

COMMAND / \_\_\_\_\_ RESPONSE/PLS ENTER YOUR RESPONSE  
MCFI MARINE CASUALTY FIELD INFORMATION 03DEC87

--- FIELD INFORMATION ---

NARR

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FIGURE 7-1. DATA DEFINITIONS FOR MCFI

**DATA DEFINITION ABBREVIATION MEANINGS**

the abbreviations used in the data definition screens are defined as follows:

- CD** = Calendar date. Standard date format is DDMONYR (day's date, 2 col.; month, 3 col.; and year, 2 col.); e.g., 28SEP86. This is an edit value and must be entered in that form.
- CID** = Cargo Identification Code. This is the three letter CHRIS code used to identify chemicals in MSIS.
- CIN** = Class Identification Number. If assigned by MSIS, this number is in the format of SCxxxxxx where SC stands for Special Class and xxxxxx is a sequential number; for example, SC000201.
- CN** = Case Number. Standard format is XXYRxxxxxx where XX is the 2 character product set prefix, YR is the year and xxxxxx is a sequential number assigned by MSIS; for example, PS86000001. Product set prefixes include MI, VD, MV, MC, MP, PS, and VR.
- CT** = Standard clock time; e.g., 12:57AM or 4:3PM. Note that colons are required, spaces are not allowed, and "AM" and "PM" must be added.
- D** = Decimal string. May be placed anywhere in the field. If no decimal point is given, MSIS will insert one at the end of the string.
- ENID** = Encumbrance Identification.
- FIN** = Facility Identification Number. A unique number assigned to each facility by GMVI. The number is in the form of Pxxxxxxx where P stands for platform and xxxxxx is the platform's number as designated by the Mineral Management Service.
- I** = Integer string. May be placed anywhere in the field.
- IPN** = Involved party identification number. This number is in the form of IPYRxxxxxx where IP is Involved Party, YR is the year and xxxxxx is a sequential number assigned by MSIS; for example, IP86000001.
- LIT** = Literal, faithful copy of something; i.e., name, serial number, etc. MSIS will not edit these entries and accuracy is necessary for proper interpretation and analysis.

- MBOX** = Mailbox number. Standard format is MBYRxxxxxx where MB is mailbox, YR is the year and xxxxxx is a sequential number assigned by MSIS; for example, MB86004082.
- MT** = Military time. Standard 24-hour clock time; e.g., 1520 = 3:20 p.m. Elapsed time is also entered in the same form; e.g., 1 hour and 15 minutes = 0115. Note that no colons or spaces are included. NOTE - MSIS uses 0000 rather than 2400.
- NARR** = Narrative entry. Enter data or comments in a free-form manner. MSIS places no restrictions on data or comment contents.
- NEC** = Not elsewhere classified, i.e., none of the above.
- PORT** = Standard port/unit identifiers.
- QCLASS** = Subchapter Q Class Number. This is the first seven characters of a Subchapter Q Number. All zeros normally appearing in the number and the decimal point (.) must be included when accessing MSIS products; for example, 161.045.
- QNUM** = Subchapter Q Number. QNUM is a number that may be 12, 13, 15, or 16 characters long, depending on whether the number refers to a primary label or private label supplier. The following are acceptable formats for QNUM, with x being equal to a digit and A being the private label identifier:
- |                  |                                 |
|------------------|---------------------------------|
| xxx.xxx/xxxx     | Primary label supplier          |
| xxx.xxx/xxxx/xx  | Primary label supplier with mod |
| xxx.xxx/Axxxx    | Private label supplier          |
| xxx.xxx/Axxxx/xx | Private label supplier with mod |
- All zeros normally appearing in the number must be included when accessing MSIS products; for example, 161.123/0233.
- UID** = User identifier.
- VIN** = Vessel Identification Number. If assigned by MSIS, it is in the form of CGXXXXXX where xxxxxx is a sequential number. A VIN may also have the prefixes D and L. Both of these have a seven digit number.
- X** = Checkmark. X or blank is allowed. NOTE- Blank is not allowed for validation for some fields.
- Y** = Yes/No standard, Y or N or blank is allowed. NOTE - Blank is not acceptable for PENALTY ACTION slots.

**(1) PORT CODES**

<u>CODE</u>	<u>EXPLANATION</u>
GMP	CG HEADQUARTERS (G-MP-4)
GMMI	(G-MMI)
GMTH	(G-MTH)
GMVI	(G-MVI)
GMVD	(G-MVD)
GMPS	(G-MPS)
GMER	(G-MER)
NRC	(G-TGC)
GTDS	(G-TDS)
GMSC	MARINE SAFETY CENTER
MSS	MARINE SAFETY SCHOOL
01M	COMMANDER, FIRST CG DISTRICT (M)
BOSMS	MSO BOSTON, MA
BOSVD	VESDOC, BOSTON, MA
POMMS	MSO PORTLAND, ME
BAND	MSO BANGOR, ME
PROMS	MSO PROVIDENCE, RI
CODD	MSO CAPE COD, MA
NYCMI	MIO NEW YORK, NY
NYCVD	VESDOC NEW YORK, NY
NLOD	MIDET NEW LONDON, CT
LISCP	COTP LONG ISLAND SOUND, CT
LISD	PSD NEW LONDON, CT
NYCCP	COTP NEW YORK, NY
02M	COMMANDER, SECOND CG DISTRICT (M)
HUNMS	MSO HUNTINGTON, WV
MARD	MSD MARIETTA, OH
LOUMS	MSO LOUISVILLE, KY
EVND	MSD EVANSVILLE, TN
CIND	MSD CINCINNATI, OH
MEMMS	MSO MEMPHIS, TN
GRND	MSD GREENVILLE, MS
PADMS	MSO PADUCAH, KY
NASD	MSD NASHVILLE, TN
DECD	MSD DECATUR, AL
PITMS	MSO PITTSBURGH, PA
SLMMS	MSO ST. LOUIS, MO
SLMVD	VESDOC ST. LOUIS, MO
PEOD	MSD PEORIA, IL
STPD	MSD MINN./ST. PAUL
DAVD	MSD DAVENPORT, IA

**(1) PORT CODES** (Continued)

<u>CODE</u>	<u>EXPLANATION</u>
5M	COMMANDER, FIFTH CG DISTRICT (M)
BALMS	MSO BALTIMORE, MD
HMRMS	MSO HAMPTON ROADS, VA
HMRVD	VESDOC HAMPTON ROADS, VA
WNCMS	MSO WILMINGTON, NC
MHCD	MSD MOREHEAD CITY, NC
PHIMS	MSO PHILADELPHIA, PA
PHIVD	VESDOC PHILADELPHIA, PA
PHICP	COTP PHILADELPHIA, PA
07M	COMMANDER, SEVENTH CG DISTRICT (M)
CHAMS	MSO CHARLESTON, SC
JACMS	MSO JACKSONVILLE, FL
MIAMS	MSO MIAMI, FL
MIAVD	VESDOC MIAMI, FL
KEYD	MSD KEY WEST, FL
SJPMS	MSO SAN JUAN, PR
PTPD	MSD PORT PONCE, PR
STTD	MSD ST. THOMAS, USVI
SAVMS	MSO SAVANNAH, GA
TAMMS	MSO TAMPA, FL
08M	COMMANDER, EIGHTH CG DISTRICT (M)
CORMS	MSO CORPUS CHRISTI, TX
BRND	MSO BROWNSVILLE, TX
GALMS	MSO GALVESTON, TX
MOBMS	MSO MOBILE, AL
PATMS	MSO PORT ARTHUR, TX
LKCD	MSD LAKE CHARLES, LA
HOUMI	MIO HOUSTON, TX
HOUVD	VESDOC HOUSTON, TX
MORMS	MSO MORGAN CITY, LA
HMAD	MSD HOUMA, LA
NEWMS	MSO NEW ORLEANS, LA
EBKD	MIDET EAST BANK, LA
AVND	MIDET AVONDALE
NEWVD	VESDOC NEW ORLEANS, LA
BATD	MSD BATON ROUGE, LA
HOUCP	COTP HOUSTON, TX

**(1) PORT CODES (Continued)**

<u>CODE</u>	<u>EXPLANATION</u>
09M	COMMANDER, NINTH CG DISTRICT (M)
CLEVD	VESDOC CLEVELAND, OH
BUFMS	MSO BUFFALO, NY
ALXD	MSD ALEXANDRIA BAY, NY
CHIMS	MSO CHICAGO, IL
CLEMS	MSO CLEVELAND, OH
DETMS	MSO DETROIT, MI
DULMS	MSO DULUTH, MN
MILMS	MSO MILWAUKEE, WI
TOLMS	MSO TOLEDO, OH
SIMMI	MIO ST.IGNACE, MI
STBMI	MIO STURGEON BAY, WI
MUSCP	COTP MUSKEGON, MI
SSMCP	COTP SAULT STE MARIE, MI
11M	COMMANDER, ELEVENTH CG DISTRICT (M)
LOSMS	MSO LONG BEACH, CA
LOSVD	VESDOC LONG BEACH, CA
SBCD	MSD SANTA BARBARA, CA
SDCMS	MSO SAN DIEGO, CA
SFCMS	MSO SAN FRANCISCO, CA
SFCVD	VESDOC SAN FRANCISCO, CA
COND	MSD CONCORD, CA
13M	COMMANDER, THIRTEENTH CG DISTRICT (M)
PORMS	MSO PORTLAND, OR
PORVD	VESDOC PORTLAND, OR
ASTD	MSD ASTORIA, OR
COOD	MSD COOS BAY, OR
SEAMS	MSO SEATTLE, WA
SEAVD	VESDOC SEATTLE, WA
ANAD	MSD ANACORTES, WA
TACD	MSD TACOMA, WA
14M	COMMANDER, FOURTEENTH CG DISTRICT (M)
HONMS	MSO HONOLULU, HI
HONVD	VESDOC HONOLULU, HI
GUAD	MSD GUAM
17M	COMMANDER, SEVENTEENTH CG DISTRICT (M)
ANCMS	MSO ANCHORAGE, AK
KEND	MSD KENAI, AK
KODD	MSD KODIAK, AK
JUNMS	MSO JUNEAU, AK
JUNVD	VESDOC JUNEAU, AK
KETD	MSD KETCHIKAN, AK
SITD	MSD SITKA, AK
VALMS	MSO VALDEZ, AK

**(1) PORT CODES (Continued)**

The following section of port codes can be used as a Historical Reference. These port codes were implemented at one time, so they can appear in the PORT slot. However, they are not to be used for E(ntry) purposes.

<u>CODE</u>	<u>EXPLANATION</u>
3M	COMMANDER, THIRD CG DISTRICT (M)
12M	COMMANDER, TWELFTH CG DISTRICT (M)
AVND	AVONDALE SHIPYARD
BERD	PSD BERWICK BAY, LA
CINMS	MSO CINCINNATit OH
GUAMS	MSO GUAM
LOSMI	MIO LONG BEACH, CA
MORD	MIDET MORGAN CITY, LA
NASMS	MSO NASHVILLE, TN
NEWCP	COTP NEW ORLEANS, LA
NEWMI	MIO NEW ORLEANS, LA
NHACP	COTP NEW HAVEN, CT
NLOCP	COTP NEW LONDON, CT
SEAMI	MIO SEATTLE, WA
STBMS	MSO STURGEON BAY, WI
STCD	MSD ST.CROIX, USVI
STPMS	MSO ST.PAUL, MN
PHIMI	MIO PHILADELPHIA, PA
GWP	(G-WP)
GWPE	(G-WPE)



**APPENDIX A**  
**DATA DEFINITION ABBREVIATION MEANINGS**

The abbreviations used in the data definition tables are defined as follows:

- I** = Integer string. May be placed anywhere in the field.
- D** = Decimal string. May be placed anywhere in the field. If no decimal point is given, MSIS will insert one at the end of the string.
- LIT** = Faithful copy of something; e.g., name, serial number, etc. MSIS will not edit these entries and accuracy is necessary for proper interpretation and analytic purposes.
- NARR** = Narrative entry. Enter data or comments in a free-form manner. MSIS places no restrictions on data or comment contents.
- CD** = Calendar date. Standard date format is DDMONYR (day's date, 2 col.; month, 3 col.; and year, 2 col); e.g., 11MAR8. This is an edit value and must be entered in that form.
- MT** = Military time. Standard 24-hour clock time; e.g., 1520 = 3:20 p.m. Elapsed time is also entered in the same form; e.g., 1 hour and 15 minutes = 0115. Note that no colons or spaces are included.
- X** = Checkmark. X or blank is allowed.
- Y** = Yes/No standard, Y or N or blank is allowed.
- PORT** = Standard port/unit identifiers.
- CN** = Case number.
- VIN** = Vessel identification number.
- IPN** = Involved party identification number.
- ENID** = Encumbrance identification.
- CT** = Standard clock time; e.g., 12:57AM or 4:30 PM. Note that colons are required, spaces are not allowed, and "AM" and "PM" must be added.
- 1,2,...N** = Special codes required. These codes may be linked to edit or map values.

HELPFUL HINTS FOR THE MSIS MC MODULE  
APPENDIX B  
COMDTINST M5230.17  
MSIS-7

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HELPFUL HINTS FOR THE MSIS MC MODULE

MCIR

LOCAL FILE NUM: Locked field, used for cases backloaded by Battelle only.  
It contains your file number for the backloaded case.

VIOL REF CASE: Locked field, used when a MC case number is referenced in a  
MVRR. The VR case number will then appear on the MCIR.

POLL REF CASE: To be used when the pollution module comes on line, approx  
1 JAN 85. The reference case will be able to be entered in  
either the casualty or pollution case.

INVESTIGATOR: 5 spaces to enter your IO's initials, and whatever else you  
would like. In the IQL program this is linked to, this  
field is separated into two parts of 3 and 2 characters.  
You can use the 2 right spaces for anything (investigative  
team number, for example).

SUBJECT: Required all the time. It is what will show up on the open  
and closed case logs.

CASUALTY DATE: Required at validation. Make a Good Guess if you do not  
know the date. Date format is ddmmyy - 05FEB85.

DATE CASE OPENED: Required all the time. Filled with the date you actually  
open the case in MSIS. It can only be changed on initial  
entry in MSIS.

REPORT TYPE: Required at validation. Filled with CG 2692 at initial  
entry in MSIS. Here is where you enter CTF (closed to  
file). When you CLOSE FILE, only the subject and date case  
opened is required by the machine. It is up to you to add  
any other information.

INVESTIGATION TYPE: Required at validation. Filled with REPORTABLE at  
initial entry in MSIS.

WEATHER: Optional field. Use as appropriate.

DAY-NIGHT: Optional field. Use as appropriate.

HELPFUL HINTS FOR THE MSIS MC MODULE  
MCIR (2)

CASUALTY LOCATION: Required: a body of water AND latitude/longitude OR river mile.

BODY OF WATER: Required at validation. Pick the best code from the long list. There are some General codes if you cannot find a specific body of water.

RIVER MILE: May be required at validation. The tenth of the river mile is always optional, use as appropriate.

LATITUDE/LONGITUDE: May be required at validation. LAT/LONG are required to the nearest degree, minutes and tenths are always optional. Use as appropriate.

CITY/STATE: Optional. Use as appropriate.

NARRATIVE DESCRIPTION: Optional. This is not the report, do not make MSIS a marine casualty report by filling in the narrative with proximate causes and stuff like that. Do put useful information about a casualty in here, such as unusual weather conditions, or references to other cases or events, such as a related vessel inspection.

SUPPLEMENTS: Required at validation (at least one).

NUMBER: Unlocked in initial entry, and when number = 0 in update mode. If you fill in a number, MSIS will give you the supplement with that number of blank lines.

VERIFIED: Locked field. A "V" in the slot means all the entries in that supplement has been verified. The supplement itself is not locked until validation of the entire case.

VALIDATION: Required for validation (no kidding). If you get an error and have to go to the supplements, YOU must blank over the "X" in this slot.

VALIDATION DATE: Required for validation. This is the date that the case was signed at the unit.

DIST/HQ: Required for validation. Put Y/N if the actual case is being sent for ACTION to district and/or Headquarters.

ENDORSEMENT DATE: Required at DIST/HQ when the case has been sent there by a unit. If returned, the case goes back on the open case log of the unit, and the validation slot/validation date is blanked.

NOTIFY: Optional. Creates a morning report at the designated unit. This does not take the place of a phone call for notification for major marine, significant, serious and public/non-public vessel casualties.

HELPFUL HINTS FOR THE MSIS MC MODULE  
MCVS

VERIFY: Required for verification. Allowable values are V, K, and blank. Verify makes entries in VFMC, and PSVH logs. You should verify a vessel as soon as you are reasonably sure that the vessel was involved in a casualty. Blanking out the V will remove the vessel from the logs. K will remove the vessel from the log, and delete the record from the supplement.

VIN: Required for verification.

PARTIAL NAME: Optional. This field will be written over with the name in the actual data for VIN line. The name can be changed in the VF products.

CALL SIGN: Optional. Can be used instead of VIN to look up actual data for VIN. Will be written over with the call sign in the actual data for VIN.

FLAG: Optional. Will be written over with the flag in the actual data for VIN.

CAS EVENT: Required for verification. Choose the one event that best describes the casualty. This is not the proximate cause, or the primary event. It is a one word description of the casualty. When you have more than one choice, choose the most serious one.

DAM SEV: Required for validation. This field describes weather the seaworthyness of the vessel was affected or if the vessel was a total loss.

NUM PERS CAS Optional. A blank is equivalent to zero personnel casualties. There is no link between the number entered here and the number of records entered on the personnel supplement screen. It is up to the you to insure that is correct.

ACTUAL USE: Required for validation. Major categories of vessels, such as fishing and tow vessels, are missing. They will be added later.

HELPFUL HINTS FOR THE MSIS MC MODULE  
MCPS

VERIFY: Required for verification. Allowable values are V, K, and blank. Verify makes entries in VFMC, and PSVH logs for a vessel. You should verify a vessel or facility as soon as you are reasonable sure that it was involved in a casualty. Blanking out the V will remove the vessel from the logs. K will remove the vessel from the log, and delete the vessel or facility from the supplement.

VIN/FIN: Required for verification.

PARTIAL NAME: Optional. This field will be written over with the name in the actual data for VIN line. The name can be changed in the VF products.

PERSON'S LAST NAME: Required for validation. Backloaded cases will have the last name of injured people XXXXXX out. Dead and missing people will have their last names listed.

CAS EVENT: Required for verification. Choose the one event that best describes the casualty. This is not the proximate cause, or the primary event. It is a one word description of the casualty. When you have more than one choice, choose the most serious one.

RESULT: Required for validation.

PERSONNEL CATEGORY: Required for validation.

HELPFUL HINTS FOR THE MS1S MC MODULE  
MCFS

VERIFY: Required for verification. Allowable values are V, K, and blank. You should verify a vessel as soon as you are reasonable sure that the facility was involved in a casualty. K will delete the record from the supplement.

FIN: Required for verification. Platforms in the Gulf of Mexico should use the MMS ID number as the FIN in the form PNNNNNNN.

FACILITY NAME: Required for verification. Use the MMS name if possible.

FACILITY DESCRIPTION: Required for verification.

CAS EVENT: Required for verification. Choose the one event that best describes the casualty. This is not the proximate cause, or the primary event. It is a one word description of the casualty. When you have more than one choice, choose the most serious one.

NUM PERS CAS Optional. A blank is equivalent to no personnel casualties. There is no link between the number entered here and the number of records entered on the personnel supplement screen. It is up to the you to insure that is correct.

## APPENDIX A

### DATA DEFINITION ABBREVIATION MEANINGS

The abbreviations used in the data definition tables are defined as follows:

- I** = Integer string. May be placed anywhere in the field.
- D** = Decimal string. May be placed anywhere in the field. If no decimal point is given, MSIS will insert one at the end of the string.
- LIT** = Faithful copy of something; e.g., name, serial number, etc. MSIS will not edit these entries and accuracy is necessary for proper interpretation and analytic purposes.
- NARR** = Narrative entry. Enter data or comments in a free-form manner. MSIS places no restrictions on data or comment contents.
- CD** = Calendar date. Standard date format is DDMONYR (day's date, 2 col.; month, 3 col.; and year, 2 col); e.g., 11MAR80. This is an edit value and must be entered in that form.
- MT** = Military time. Standard 24-hour clock time; e.g., 1520 = 3:20 p.m. Elapsed time is also entered in the same form; e.g., 1 hour and 15 minutes =0115. Note that no colons or spaces are included.
- X** = Checkmark. X or blank is allowed.
- T** = Yes/No standard, Y or N or blank is allowed.
- PORT** = Standard port/unit identifiers.
- CN** = Case number.
- VIN** = Vessel identification number.
- IPN** =Involved party identification number.
- ENID** = Encumbrance identification.
- CT** = Standard clock time; e.g., 12:57AM or 4:30PM. Note that colons are required, spaces are not allowed, and "AM" and "PM" must be added.
- 1,2,...N** = Special codes required. These codes may be linked to edit or map values.